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City and County of San Francisco **Department of Public Works**
Office of Capital Resource Management

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

COMMITTEE MEETING NO. 395

BOE CONFERENCE ROOM
1680 MISSION STREET, FOURTH FLOOR
THURSDAY January 8, 1998
10:00 AM

5.93
8/98

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Meeting Location Mr White
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Next Meeting: Thursday February 12, 1998 at 10:00 A. M.
BOE Conference Room
1680 Mission Street, 4th Floor

Main Library 2My
Government Information
Agendas
, 5th Flr
San Francisco, CA 94102

Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.

2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at least 72 hours in advance of need. Late requests will be honored if possible.

3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.

4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.

5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible Muni line serving this location is:

   Muni Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue;
   #26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.
   Muni Street Cars: K, L, M, N, stops at Van Ness Station.

   For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 394

December 11, 1997

ATTENDANCE:

Department of Public Works

Bureau of Engineering

Greg Cruz	554-8268
Joe Haas	558-4539
Joe Ovadia	558-4004
Dimitrios Stavrakis	554-8271

Office of Capital Resources Management

Berhane Gaime	554-8260
Jerry Johnson	554-8321
Joe Norris	554-8274
George White	557-4741

Bureau of Street and Sewer Repair

Niles McDonald	695-6673

Bureau of Street Use Management

Tom Trimbur	554-6100

Bureau of Construction Management

(Representative not present)

DPW Public Affairs

(Representative not present)

Department of Parking and Traffic

Scott Broady	554-2326

MUNI Engineering/DDC

Charles Kascal	554-1803

PUC Sewer R&R

(Representative not present)

San Francisco Port Authority

Skip Zeller	274-0552

Redevelopment Agency

(Representative not present)

San Francisco Water Department

City Distribution Division

Joe Pelayo	550-4916

Caltrans

Karen Ashe	557-7052
Dean Drablos	330-6537

Pacific Bell

Gilbert Sams	542-7428

Pacific Gas & Electric

Gilbert Munoz	695-3550

TCI

David Walunas	863-8500

Jefferson Company

(Representative not present)

ICG

(Representative not present)

TCG

(Representative not present)

AT&T

(Representative not present)

Navigation Technologies

(Representative not present)

Korve Engineering

(Representative not present)

GST

(Representative not present)

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Committee for Utility Liaison on Construction and Other Projects

MINUTES OF MEETING No. 394
December 11, 1997

The November 13, 1997 Minutes were accepted.

Mr White announced that Ms Chow will be on special assignment to the utility trench study through the end of January. During that time, Mr Norris will fill in.

Starting this month, the deadline for submitting updates and other information to be published will be the day of the monthly meeting. The minutes and status report will be distributed the following week. This will allow members to review the minutes and report in time to address any issues at the following meeting. It will also allow the information in the minutes to be more nearly current.

OLD BUSINESS

STANDING AGENCY REPORTS

Caltrans Projects

- The manhole problem noted last month has been addressed.
- The traffic signal conflict at Hester and Bayshore has been resolved.
- The King St on-ramp opened on November 25.
- The storm drain at 6th and Townsend is clogged and should be cleared as soon as possible.
- There have been residents' complaints about the condition of Richardson Ave. Caltrans has scheduled resurfacing for 1999. If the City wants to respond sooner, there is an agreement under which Caltrans will pay the City for doing the work.
- Undergrounding in connection with the Bay Bridge Western Approach project is under discussion.
- The Bayshore retrofit work will impact Pacific Bell, PG&E, SFWD, and the street lighting system.
- Utilities affected by the Embarcadero Freeway abutment removal should contact the Project Engineer.

Mr Trimbur asked if there have been complaints about noise from the night work along Division St. Ms Ashe said there were none that she knew of.

PG&E Project Status

- Work on PG&E's project at Bayshore and Jerrold begins December 29, for about four weeks. Mr Munoz asked if TCI or other utilities want to coordinate.
- There will be a meeting later today about the street lighting on Church St between 24th and 30th.

Mr White noted that it would be useful to have a current 6 to 12 month look ahead each month. Mr Munoz will provide that information when PG&E has finished integrating City projects other than gas main and Rule 20 work into its scheduling.

Curb Ramp Projects

- Mr Stavrakis introduced Mr Cruz as the curb ramp program coordinator. The program currently has 3 projects under a Federal grant of $3 million. Each project will be broken down into multiple contracts over the next few years.
- They are presently focusing on areas with minimal utility impact, mostly in the Richmond and Sunset west of 19th Ave. Notification will be as for paving jobs. There will be more problem sites when the curb ramp project moves into areas like downtown. A $500,000 curb ramp project is currently under development for Fiscal Year 1997-98, with ano9ther $500,000 scheduled for Fiscal Year 1998-99. More detailed information will be presented at the next meeting; the site studies are complete and the drawings are now being prepared.
- There was discussion about several options for curb ramp construction: 1) having one contractor do both the ramps and the utility adjustments, as PG&E has been doing with its own curb ramp construction; 2) the utility company doing its work ahead of the curb ramp; 3) having the City's contractor do the utility work (if qualified to do so) and billing the utility; 4) having the City and utility contractors work together under BSM supervision; or 5) having a contractor with experience working for the utility company bid on the City contract. The City is flexible about the site sequence.

Mr Munoz noted that digital maps would be useful for overlaying on PG&E's project locations. Mr White suggested a map displaying the curb ramp locations could be put on the web site, as we now do with traffic signals.

Water Dept Project Status

- Mr Pelayo discussed the current SFWD 5 year plan and gave a copy of the report to Mr Norris. It is arranged both alphabetically and by contract. The priority is mostly by age, starting with pre-1890 dates. Since the older mains are in the older, more congested, and more active parts of the City, the need for close coordination is correspondingly greater. Sequencing and specific sites are fluid, so they can be flexible. The 5 year listing is available to interested parties by calling Mr Pelayo at 550-4916.
- Mr White suggested that we could add a tabbed section to the report package, similar to the one for the sewer program, or publish separately, as the members prefer.
- Mr Haas would like to explore some form of joint work, since the AWSS system has the same general patterns of age and location as the water system.

AWSS Project Status

- Mr Haas, who will be attending for the AWSS program, reported that most major projects are now winding down since the 1986 bond funding is almost spent.

- They are waiting to see what develops in connection with the 49er stadium.
- A bond proposal for High Pressure System extension is on hold after its rejection by the Mayor's Office.
- Current work will be mostly spot adjustments.

Sewer Management Information

- Mr. Johnson reported that the emergency replacement in Hattie St is done and that the work in Douglass St is now underway. There are no new emergency sites so far.
- The current NOIs being issued are focused on coordination with paving, such as the work now in progress in Fillmore between Pacific and Washington in advance of the paving due to begin in February 1998.
- Mr Ovadia asked about possible sewer work in 46th Ave between Ulloa and Wawona. Mr Johnson answered that the blocks have been TVd and are under evaluation for the collapsed sections. Mr White noted that he, Mr Walsh, and PUC had met to discuss prioritizing TV work, so thast sewer repair and replacement construction work is identified as part of the paving clearance process.

Pavement Management System / Utility Clearances

- Mr Norris reported that while BSSR is now in winter mode, we need clearances in advance of the next paving season. We are especially short of clearances for impending contracts.
- Mr White noted that we can print subsets of the status report where a utility has no entry in its clearance column, to prompt active focus on increasing the completeness and accuracy of the CULCOP Status Report.
- Mr Kascal noted that information provided in recent months is not reflected in the Status Report, such as the blocks of Mason St affected by the Blind Channel project (he will present final design details at the January meeting). The PMMS group will investigate and correct as appropriate.
- Mr Ovadia noted that, since the Status Report reflects only paving work, other projects not in blocks with proposed paving do not appear. Mr Norris responded that we have been discussing that issue among ourselves; the problem is that including other entities' work in the same report presents a topological problem, in that we could only represent overlapping projects by having a separate record for each one. If the tabular reports issued with the first iteration of the Stick Map are any indication, that would result in a report too large to be practical. The only workable solution would be the GIS mapping overlays, which could prompt further investigation by the interested parties. The development of the Stick Mapt was in response to this problem.
- Mr Broady asked if the accepted street listing is generally available. Mr White answered that the accepted list is essentially complete and that the unaccepted list is now being completed. We expect to print enough copies to meet our estimate of the demand. Interested parties should contact Mr White or Mr Norris to ensure getting a copy.

SPECIAL PROJECTS

Street Construction Activity Web Site Mr White noted that in preparation for next month's update, we need to clear out the 1997 notations (done? dropped? rescheduled?) and update the look-ahead information for 1998 and 1999.

Joint Coordination Center Mr Trimbur reported that a coordination meeting is scheduled next week with the PG&E gas main program, undergrounding, and Pacific Bell.

NEW BUSINESS

Electronic Excavation Permit System Mr Trimbur announced that Ms Chono and Mr Naizghi will present the forthcoming electronic permitting system at the January meeting.

The next meeting will be at 10:00 am Thursday, January 8, 1998, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

Friday, December 05, 1997

UPCOMING STREET CLOSURES

EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
HAMLIN SCHOOL "HOLLY DAYS'	12/6/97	12/6/97		BROADWAY: BUC TO WEB	7/24/97	
49'ERS VS MINNESOTA	12/7/97	12/7/97		CANDLESTICK AT 1 PM		
COMMERCIAL FILM SHOOT	12/7/97	12/9/97		WILMOT: FILLMORE TO STEINER	11/19/97	
COMMERCIAL FILM SHOOT	12/8/97	12/9/97		FILLMORE: BUSH TO PINE (ITC; EXCEPT	11/19/97	
UPS HOLIDAY PARKING	12/8/97	12/24/97		SAN BRUNO: 16TH TO 17TH STS	10/23/97	
MNHC CHRISTMAS PARTY	12/13/97	12/13/97		SHOTWELL: 16TH TO 17TH STS.	12/4/97	
TOY GIVEAWAY	12/13/97	12/13/97		JONES: TURK TO EDDY	8/14/97	
SFBC MEMBERSHIP PARTY	12/13/97	12/14/97		TREAT: 16TH TO 17TH STS.	11/13/97	
49'ERS VS DENVER	12/15/97	12/15/97		CANDLESTICK AT 6 PM		
SHARE YOUR HOLIDAY FOOD D	12/15/97	12/15/97		POST:POW TO STO (1 LANE ONLY)	12/4/97	
SF NEW YEAR'S EVE	12/26/97	1/3/98		GROVE: LARKIN TO POLK	12/4/97	
FLOWER STREET FAIR	1/24/98	1/25/98	FAIR	GRA:JAC TO BDW; PAC: COL TO STO	6/26/97	
SF HALF MARATHON	1/25/98	1/25/98	ATHLET	VARIOUS LOCATIONS	11/13/97	
VIETNAMESE TET FESTIVAL	1/25/98	1/25/98		LARKIN:EDDY TO OFA; ELL:POLK TO HYD	11/13/97	
CHINESE NY CARNIVAL ST. FAI	1/26/98	2/15/98		WALTER LUM PLACE: WAS TO CLAY	11/13/97	
CHINESE NEW YEAR'S RUN	2/8/98	2/8/98	ATHLET	GRA:CA TO PAC;PAC:GRA TO STO ETC.		
CHINESE NEW YEAR PARADE	2/14/98	2/14/98	PARADE	VARIOUS LOCATIONS		
COMMUNITY STREET FAIR	2/14/98	2/15/98	FAIR	GRA:JAC TO BDW;PAC:COL TO STO, ETC	6/26/97	
ST. PATRICK'S DAY CELEBRATI	3/17/98	3/17/98		FRONT: HALLECK TO SACRAMENTO		
HOULIHAN'S TO HOULIHAN'S	3/22/98	3/22/98	ATHLET	MARINA BLVD:BUC TO BAKER (1 LANE O	11/3/97	
CALIFORNIA MILLE	4/26/98	4/27/98		MASON: CALIFORNIA TO SACRAMENTO	12/4/97	
BAY TO BREAKERS	5/17/98	5/17/98	ATHLET	VARIOUS LOCATIONS		
UNION STREET FESTIVAL	5/30/98	5/31/98	FAIR	UNION ST: GOUGH TO STEINER ETC.		
ESCAPE FROM ALCATRAZ	5/31/98	5/31/98	ATHLET	VARIOUS LOCATIONS	12/4/97	
HAIGHT STREET FAIR	6/7/98	6/7/98		HAIGHT : MASONIC TO STANYAN ETC	10/23/97	
PERRY'S TO PERRY'S	6/14/98	6/14/98	ATHLET	VARIOUS LOCATIONS: FINANCIAL DIST.	11/3/97	
JUNETEENTH	6/20/98	6/21/98				
SF GAY DAY CELEBRATION	6/27/98	6/27/98		ONE DAY NEW VENUE TO BE DECIDED		
SF GAY DAY CELEBRATION	6/28/98	6/28/98		CIVIC CENTER AREA		
SF GAY DAY PARADE	6/28/98	6/28/98	PARADE	MARKET: MAIN TO CIVIC CENTER		
SF MARATHON	7/12/98	7/12/98	ATHLET	VARIOUS LOCATIONS CITY WIDE	12/4/97	
ALCATRAZ TRIATHLON	8/15/98	8/15/98	ATHLET	VARIOUS LOCATIONS:GREAT HWY;MARI	12/4/97	
FESTIVAL DE LAS AMERICAS	9/13/98	9/13/98		24TH ST: MISSION TO HAMPSHIRE;ETC		
SF HILLSTRIDE	9/20/98	9/20/98	ATHLET	HYDE:LOM TO JEF (S/B CURB LANE ONL		
BRIDGE TO BRIDGE RUN	10/4/98	10/4/98	ATHLET	VARIOUS LOCATIONS		
RUN TO THE FAR SIDE XII	11/29/98	11/29/98	ATHLET	OAK & FELL: STANYAN TO BRODERICK	12/4/97	

Friday, December 19, 1997

UPCOMING STREET CLOSURES

EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
COMMERCIAL FILM SHOOT	12/20/97	12/20/97		BUSH: HYDE TO JONES; LEV: SUT TO PIN	12/19/97	
SF NEW YEAR'S EVE	12/26/97	1/3/98		GROVE: LARKIN TO POLK	12/4/97	
MIDNIGHT EXPRESS	12/30/97	1/1/98		BURNS: 11TH TO TERMINUS		12/18/97
FILM SHOOT "NASH BRIDGES"	1/6/98	1/6/98		JOICE:SAC TO CLAY; PARKHURST: CLA T	12/15/97	
MLK PARADE	1/19/98	1/19/98	PARADE	4TH & TOWNSEND TO CIVIC CENTER PL		
FLOWER STREET FAIR	1/24/98	1/25/98	FAIR	GRA:JAC TO BDW; PAC: COL TO STO	6/26/97	
SF HALF MARATHON	1/25/98	1/25/98	ATHLET	VARIOUS LOCATIONS	11/13/97	
VIETNAMESE TET FESTIVAL	1/25/98	1/25/98		LARKIN:EDDY TO OFA; ELL:POLK TO HYD	11/13/97	
CHINESE NY CARNIVAL ST. FAIF	1/26/98	2/15/98		WALTER LUM PLACE: WAS TO CLAY	11/13/97	
CHINESE NEW YEAR'S RUN	2/8/98	2/8/98	ATHLET	GRA:CA TO PAC;PAC:GRA TO STO ETC.	12/15/97	
CHINESE NEW YEAR PARADE	2/14/98	2/14/98	PARADE	VARIOUS LOCATIONS		
COMMUNITY STREET FAIR	2/14/98	2/15/98	FAIR	GRA:JAC TO BDW;PAC:COL TO STO, ETC	6/26/97	
ST. PATRICK'S DAY CELEBRATI	3/17/98	3/17/98		FRONT:CALIFORNIA TO SACRAMENTO	12/18/97	
HOULIHAN'S TO HOULIHAN'S	3/22/98	3/22/98	ATHLET	MARINA BLVD:BUC TO BAKER (1 LANE OI	11/3/97	
CALIFORNIA MILLE	4/26/98	4/27/98		MASON: CALIFORNIA TO SACRAMENTO	12/4/97	
BAY TO BREAKERS	5/17/98	5/17/98	ATHLET	VARIOUS LOCATIONS	12/20/97	
UNION STREET FESTIVAL	5/30/98	5/31/98	FAIR	UNION ST: GOUGH TO STEINER ETC.		
ESCAPE FROM ALCATRAZ	5/31/98	5/31/98	ATHLET	VARIOUS LOCATIONS	12/4/97	
SPCA ANIMAL WING DING	6/6/98	6/7/98	FAIR	ALA: 15TH TO 17TH;FLA:TREAT TO 17TH	12/20/97	
HAIGHT STREET FAIR	6/7/98	6/7/98		HAIGHT : MASONIC TO STANYAN ETC	10/23/97	
NORTH BEACH FESTIVAL	6/13/98	6/14/98	FAIR	GRA:COL TO FIL;VJO&GRE:COL TO GRA	12/18/97	
PERRY'S TO PERRY'S	6/14/98	6/14/98	ATHLET	VARIOUS LOCATIONS: FINANCIAL DIST.	11/3/97	
JUNETEENTH	6/20/98	6/21/98				
SF GAY DAY CELEBRATION	6/27/98	6/27/98		ONE DAY NEW VENUE TO BE DECIDED		
SF GAY DAY CELEBRATION	6/28/98	6/28/98		CIVIC CENTER AREA		
SF GAY DAY PARADE	6/28/98	6/28/98	PARADE	MARKET: MAIN TO CIVIC CENTER		
SF MARATHON	7/12/98	7/12/98	ATHLET	VARIOUS LOCATIONS CITY WIDE	12/4/97	
ALCATRAZ TRIATHLON	8/15/98	8/15/98	ATHLET	VARIOUS LOCATIONS:GREAT HWY;MARII	12/4/97	
FESTIVAL DE LAS AMERICAS	9/13/98	9/13/98		24TH ST: MISSION TO HAMPSHIRE;ETC		
SF HILLSTRIDE	9/20/98	9/20/98	ATHLET	HYDE:LOM TO JEF (S/B CURB LANE ONLY		
BRIDGE TO BRIDGE RUN	10/4/98	10/4/98	ATHLET	VARIOUS LOCATIONS	12/18/97	
RUN TO THE FAR SIDE XII	11/29/98	11/29/98	ATHLET	OAK & FELL: STANYAN TO BRODERICK	12/4/97	

UNDERGROUND PLANNING MEETING

MEETING DATE: December 2, 1997

PRESENT:

Tom Trimbur	-	DPW/BSM	(554-6167)
John Fadeff	-	DPW/BSM	(554-5830)
Patricia Healy	-	PG&E	(695-3394)
Carlos DeAnda	-	PG&E	(330-2138)
Paco Saldana	-	PG&E	(330-2166)
Cindy Vowell	-	PacBell	(542-9095)
Terry Bouey	-	TCI	(863-8500)
Bob Streich	-	PG&E	(695-3412)
Wendy Howell	-	PG&E	

DISCUSSION:

A. PROJECT STATUS

1. UGD 318 - DOLORES HEIGHTS DISTRICT

PHASE 1 - Utilities continuing splicing and cut-overs. Expected pole-out by April.

Mr. DeAnda reported that work on the property at 909-911 Church has not been completed. Rios electric had been retained to do the work. City will contact. Also, City to send final notice to Webb Hill at 3669 21st Street.

Dorland & Dolores Terrace substructure work to be completed by end of the month. Three properties have not converted. City to contact owners. One streetlight very near a building under construction.

PHASE 2 - PG&E to send out form B by end of this week. Construction to begin in February. Paving is scheduled for March. PG&E to contact CULCOP to delay paving.

2. UGD 310 - PRESIDIO HEIGHTS

PHASE 1 - Work completed.

PHASE 2 - PG&E to send out form B by end of this week. Construction to begin in February. City to send out letter as soon a firm start date known.

4. UGD 320 - BREWSTER/JOY

Rutledge completed. City to set up project review in January. Mr. DeAnda reported that two properties have ramps or stairways in the right-of-way which PG&E may have damaged. City to check if these have encroachment permits.

UGD 321 - INDIANA STREET/ISLAIS CREEK & UGD 323 - CESAR CHAVEZ

Substructure work completed. Some conflicting information as to demolition timing on the MUNI property at Indiana and Chavez. Mr. Trimbur to contact MUNI to ascertain status. Letters sent to all non-converted properties. Only Y. C. Yang, owner of warehouse on Chavez, has not responded.

6. UGD 324 - DUBOCE AVENUE

PacBell design completed. MUNI has made some changes in streetlighting design which PG&E is incorporating into their drawings. Job should be bid in January.

7. UGD 311 - CORBETT AVENUE - PEMBERTON STAIRWAY

Project moving. To be bid in spring. PG&E to supply PacBell with specifications as well as drawings.

B. OTHER BUSINESS

2. TCI has hired an engineer and two field personnel to work on undergrounding.
3. Mr. Streich introduced Wendy Howell who worked on scheduling in the Firestorm area. She will be developing detailed schedules for the undergrounding program. A scheduling workshop was set for the 17th at PG&E. Ms. Howell will contact each party prior to that meeting to receive preliminary scheduling information.
4. DPW updated areas to be legislated in the next 4 months:

Proposed Area	Status
Broad/Randolph/19th	Community mtg. set for 4 Dec.
Folsom - Chavez to BHB	Community mtg. set for 11 Dec.
Bernal~Banks/Chap	Community mtg. to be set for Jan.
Bernal~Cortland	Community mtg. to be set for Jan.
Folsom~22nd-Chavez	Hold
Geneva	Status to be determined at Scheduling workshop.
Dolores or Ocean	Community mtg. for Ocean in January.
Liberty Hill	Legislation transmitted to Board.
Texas/19th	Approved at Director's Hearing; legislation drafted.
Laidley	Approved at Director's Hearing; legislation drafted.
Duncan/Newberg	Director's Hearing set for 3rd.
Flint & 16th	Director's Hearing in January.
Montezuma/Aztec	Director's Hearing set for 3rd.

THE NEXT MEETING WILL BE HELD ON TUESDAY, 5 JANUARY 1998, AT 9:00 A.M. AT 875 STEVENSON STREET, ROOM 460, BSM CONFERENCE ROOM.

cc: All Attendees
CULCOP - through Joe Norris
Ray Gigliati - BSM
Hin Lok Kung - BOE
Jack Donohoe - DET
Denise Brady - BSM
Manfred Wong - CWP
Lynn Bunim - PacTel
Norman Chan - BOE
Dee Lemmon - BLHP
Lesley Wong - BOE/S&H
Linda Vega - PG&E
Amy Chow - PDS
Charles Yu - BOE/S&H
Amy Powell- DHIC
Brian Christiansen - Duboce
Carlos DeAnda - PG&E
Lynn Nakasato - BOE/S&H
Cynthia Chono - BSM
Ray Yamagishi - BLHP
Tom Flahavan - DET
Joe Ovadia - PMD
Don Murray - PG&E
Kathy Devine - PG&E
John Katz - MUNI
Sam Lauter - PG&E
Carol Finucane - BOE
Don Stroh - DHIC
Brian Gatter - BOE/Landscape
Terry Bouey - TCI
Bob Striech - PG&E
Joe Morino - DHIC
Terry Elisaia - DET
Naoki Kaku - BOE
Nelson Ogimoto - BOE/E
Richard Hong - PG&E

City and County of San Francisco

Willie Lewis Brown, Jr., Mayor
Mark A. Primeau, AIA, Director and City Architect

(415) 554-8270
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Office of Capital Resource Management
Department of Public Works
1680 Mission St., 3rd Flr.
San Francisco, CA 94103
George A. White, Program Director

# UTILITY COORDINATION REPORT
for November 30, 1997 to December 18, 1997

Notice of Intent and Request for Information Issued (NOI):	**Date**
1668N - Golden Gate Avenue Pavement Renovation	12/01/97

Final Preliminary Plans Issued (LOT):	
1475N - Virginia/Fair Avenues/Godeus Street Sewer Replacement (Revised LOT)	12/10/97
1547N - 33rd Avenue/Lyon Street/Molimo Drive Sewer Replacement	12/11/97
1566N - Fillmore Street Sewer Replacement	12/09/97

State of California:

Other:

PROJECTS IN PROGRESS (NOI)

Revised: 18-Dec-97

PRJ #	Project Coord.	PH #	Project Title	DUE DATE
—N	Greg Cruz	554-8268	Various Locations, Construction of Curb Ramps - STPL-5934(030)	09/04/97-N
—N	Uday Prasad	558-4061	Demolition of North Beach Garage at 763 Vallejo Street	09/15/97-N
1048N	Gene Handa	554-8341	Sunnydale Sewer Improvements	07/03/96-N
1076N	Arlen Ung	554-8263	West End Utilities	08/11/97-N
1100N	Martha Ketterer	554-8296	Ecker Street, Mission Street to Elim Alley	01/08/96-N
1145N	Naoki Kaku	554-8246	Bernal Heights Street Improvement, Banks/Chapman Area	12/02/96-N
1202N	Linda Leong	648-6882	North Point Plant Improvement, Phase II	01/30/96-N
1208K	Joe Haas	558-4539	San Francisco General Hospital Underground Storage Tank Replacement	09/26/97-N
1218N	Cliff Wong	554-8339	Market , Larkin and Harrison Streets SR	03/29/96-N
1243N	Ronald Cheng	558-4049	Marina Seawall and Roadway Improvement	04/12/96-N
1286N	Brian Gatter	554-8292	Pioneer Park Renovation – Telegraph Hill Stairways	11/14/97-N
1294N	Leon Louie	558-4070	Fourth Street Bridge Fender Repair Project	12/18/96-N
1330N	Wallis Lee	554-8344	2nd / 9th Streets Sewer Abandonment Project	06/27/97-N
1349N	Saed Toloui	558-4084	12th Avenue/Quintara Street, Stairway Construction	02/07/97-N
1362N	Ken Chu	554-8388	Various Locations South of Market District, Track Removal and Resurfacing, Phase	10/24/97-N
1381N	Patrick Rivera	558-4045	Martin Luther King Utilities	09/12/97-N
1389N	Pak Choi	554-8283	Mission Street Pavement Renovation	06/13/97-N
1407N	Narciso Paderanga Jr.	554-8258	California Street Pavement Renovation, STP-17	02/13/97-N
1408N	Naoki Kaku	554-8246	Geneva Avenue, Pavement Renovation	03/14/97-N
1415N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	07/31/97-N
1421N	Clifford Wong	554-8339	Green Street SR - Columbus Avenue to Powell Street	01/17/97-N
1423N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	07/31/97-N
1432N	Gene Handa	554-8341	Post Street SR	02/07/97-N
1440N	Pak Choi	554-8283	Various Locations Concrete Street Reconstruction No. 13	05/05/97-N
1453N	Naoki Kaku	554-8246	Montgomery, Kearny, & Sacramento, Pavement Renovation	07/28/97-N
1454N	Ed Choy	554-8284	Potrero Hill District Track Removal and Pavement Renovation, Phase 3	08/15/97-N
1459N	Narciso Paderanga, Jr.	554-8258	Fillmore Street Pavement Renovation and Muni Underground Ductbank System	08/29/97-N
1461N	Iqbal Dhapa	554-8337	Mason / Pine / Leavenworth Streets and Meacham Place SR	05/23/97-N
1474N	Iqbal Dhapa	554-8337	6th / 8th / 43rd Avenues SR	11/10/97-N
1477N	Lynn Fong	554-8269	Various Locations Concrete Street Pavement Renovation No. 14	08/29/97-N
1519N	Pak Choi	554-8283	Bus Bulb Improvement Project Phase 1	08/28/97-N
1548N	Thomas Won	554-8275	O'Farrell/Farnsworth/Iron/Deming SR	09/30/97-N
1549N	Thomas Won	554-8275	Ocean/Victoria/Everglade SR	09/23/97-N
1550N	Bhula Patel	554-8324	Day/Congo/Marston/Cuvier SR	11/14/97-N
1562N	Birgit Chase	554-8336	Broadway/Bryant/22nd/Sonoma Streets SR	11/21/97-N
1668N	Ken Chu	554-8388	Golden Gate Avenue Pavement Renovation	01/02/98-N
6618E	Leon L. Louie	558-4070	Seismic Retrofit of Third Street Bridge	08/31/97-N
7227E	Susanne Low	554-8273	Various Locations, Construction of Curb Ramps - STP #9	03/19/97-N
7291E	Lynn Fong	554-8269	K-Line Rail Replacement & Ocean Avenue Improvements	11/03/97-N
7381E	Fernando Cisneros	554-8278	Hunter's Point Naval Shipyard Infrastructure Backbone Phase I	11/25/96-N

Legend: **NOI: Letter of Notice of Intention** **PR: Pavement Renovation** **SR: Sewer Replacement**

PROJECTS IN PROGRESS (NOI)

Revised:* *18-Dec-97

PRJ #	DUE DATE	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
—N	09/04/97-N	8/ 7/97		10/20/97	8/20/97			9/ 4/97
—N	09/15/97-N	9/ 2/97			9/ 2/97		9/ 9/97	9/10/97
1048N	07/03/96-N	7/11/96	6/17/96		7/16/96			7/14/96
1076N	08/11/97-N	7/17/97			7/23/97	7/18/97	7/29/97	8/26/97
1100N	01/08/96-N		5/14/96		12/18/95			2/16/96
1145N	12/02/96-N	11/ 8/96			12/ 3/96			12/ 7/96
1202N	01/30/96-N		1/29/96				1/16/96	
1208K	09/26/97-N	9/11/97			9/19/97	9/11/97		9/30/97
1218N	03/29/96-N	3/22/96			3/20/96	3/ 1/96		
1243N	04/12/96-N	3/29/96				3/25/96	3/19/96	4/23/96
1285N	11/14/97-N	10/21/97			10/24/97	10/16/97	10/20/97	11/ 6/97
1294N	12/18/96-N	10/25/96	3/19/97		10/18/96		10/ 9/96	12/ 7/96
1330N	06/27/97-N	6/16/97	6/17/97		6/17/97	6/16/97		
1349N	02/07/97-N	1/ 9/97			3/27/97	1/10/97	1/24/97	2/ 7/97
1362N	10/24/97-N	10/21/97		10/ 3/97	10/15/97	9/30/97	10/22/97	10/ 9/97
1381N	09/12/97-N	8/18/97			8/22/97	8/18/97	10/29/97	9/15/97
1389N	06/13/97-N	5/28/97	6/ 2/97			6/ 5/97	5/28/97	6/ 3/97
1407N	02/13/97-N	1/17/97			1/21/97	1/15/97	1/27/97	2/18/97
1408N	03/14/97-N	2/20/97			3/ 4/97	2/21/97	2/24/97	3/11/97
1415N	07/31/97-N	7/16/97		7/10/97	7/18/97	7/ 8/97	7/22/97	7/28/97
1421N	01/17/97-N	1/ 9/97	1/ 6/97		1/23/97	1/ 2/97		2/ 7/97
1423N	07/31/97-N	7/16/97		7/10/97	7/18/97	7/ 8/97		7/28/97
1432N	02/07/97-N		2/20/97		2/11/97	1/23/97		2/18/97
1440N	05/05/97-N				4/15/97	4/11/97	4/22/97	5/ 6/97
1453N	07/28/97-N	7/16/97		7/11/97	7/ 8/97		7/11/97	7/28/97
1454N	08/15/97-N	7/16/97		7/15/97	7/18/97	7/24/97	7/28/97	7/28/97
1459N	08/29/97-N	8/ 5/97		10/20/97	8/ 7/97	8/ 1/97		9/ 5/97
1461N	05/23/97-N	4/ 1/97	5/13/97		5/ 9/97	4/30/97		5/14/97
1474N	11/10/97-N	10/21/97		10/16/97	10/24/97	10/16/97		11/ 6/97
1477N	08/29/97-N	8/ 5/97			8/ 7/97	8/ 1/97	8/ 5/97	9/ 5/97
1519N	08/28/97-N			8/ 8/97	8/ 7/97	8/ 1/97	8/ 4/97	
1548N	09/30/97-N	9/ 8/97		9/24/97	9/19/97	9/ 9/97		9/30/97
1549N	09/23/97-N				9/19/97	9/11/97		9/30/97
1550N	11/14/97-N	10/23/97			10/24/97	10/21/97		11/ 6/97
1562N	11/21/97-N	11/10/97		11/ 6/97	11/25/97	10/28/97		11/ 4/97
1668N	01/02/98-N	12/ 4/97		12/12/97		12/ 3/97	12/ 4/97	12/16/97
6618E	08/31/97-N	7/16/97		7/15/97	7/18/97	7/24/97	7/28/97	8/26/97
7227E	03/19/97-N	2/24/97	3/14/97		3/11/97			3/11/97
7291E	11/03/97-N	10/21/97			10/24/97	10/ 8/97	10/ 9/97	10/14/97
7381E	11/25/96-N	10/31/96			11/13/96	11/ 1/96	10/30/96	12/ 7/96

PROJECTS IN PROGRESS (NOI)

Revised: *18-Dec-97*

PRJ #	DUE DATE	MECH	MFS	MUNI	Pac Bell	Proj. Dev.	PGE-G	PGE-E
—N	09/04/97-N	8/26/97			8/19/97		9/30/97	9/30/97
—N	09/15/97-N	9/12/97			9/ 8/97	9/ 4/97	9/24/97	9/24/97
1048N	07/03/96-N	6/18/96	6/25/96	7/16/96	7/ 1/96	6/21/96		
1076N	08/11/97-N	7/28/97			8/ 4/97	7/28/97	7/28/97	7/28/97
1100N	01/08/96-N	12/11/95	12/21/95	12/11/95	12/28/95	12/ 8/95		
1145N	12/02/96-N	12/ 7/96	12/ 2/96		11/25/96	12/ 3/96	12/3/96	12/ 3/96
1202N	01/30/96-N			1/18/96	2/ 2/96	1/18/96		
1208K	09/26/97-N	9/24/97			9/24/97	9/17/97	10/9/97	10/ 9/97
1218N	03/29/96-N	3/14/96		3/14/96	3/18/96	3/18/96		
1243N	04/12/96-N	3/27/96		4/15/96	3/25/96	4/ 2/96		
1285N	11/14/97-N	11/ 7/97			10/24/97	10/17/97	11/25/97	11/25/97
1294N	12/18/96-N	10/24/96		11/ 7/96	10/28/96	11/19/96		
1330N	06/27/97-N	7/ 1/97		7/ 9/97	6/27/97	6/12/97	7/10/97	7/10/97
1349N	02/07/97-N	1/17/97	1/22/97	3/17/97		1/13/97	2/5/97	2/ 5/97
1362N	10/24/97-N	10/ 6/97		10/22/97	10/10/97		10/7/97	10/ 7/97
1381N	09/12/97-N	8/26/97			8/21/97			9/24/97
1389N	06/13/97-N	5/29/97			5/23/97	6/11/97	5/23/97	5/23/97
1407N	02/13/97-N	2/24/97	4/17/97	3/19/97	1/23/97	2/ 3/97	2/5/97	2/ 5/97
1408N	03/14/97-N	2/24/97		3/24/97	3/ 3/97	3/ 4/97	3/19/97	3/19/97
1415N	07/31/97-N	7/16/97			7/15/97	7/28/97	7/28/97	7/28/97
1421N	01/17/97-N	1/10/97		1/29/97	2/19/97	12/30/96	1/22/97	1/22/97
1423N	07/31/97-N	7/16/97			7/15/97	7/28/97	7/28/97	7/28/97
1432N	02/07/97-N	2/24/97	2/10/97	3/18/97	1/31/97	1/22/97	2/24/97	2/24/97
1440N	05/05/97-N	4/21/97	4/21/97		4/21/97	4/23/97	5/5/97	5/ 5/97
1453N	07/28/97-N	7/16/97			7/11/97	7/24/97	7/28/97	7/28/97
1454N	08/15/97-N	7/16/97			7/24/97		7/28/97	7/28/97
1459N	08/29/97-N	8/ 5/97			8/13/97		9/24/97	9/24/97
1461N	05/23/97-N	5/20/97			5/ 9/97	4/30/97	5/19/97	5/19/97
1474N	11/10/97-N	11/ 7/97			10/23/97	10/14/97	11/25/97	11/25/97
1477N	08/29/97-N	8/ 5/97			8/13/97		9/24/97	9/24/97
1519N	08/28/97-N	8/ 5/97			8/13/97		9/24/97	9/24/97
1548N	09/30/97-N	9/12/97			9/15/97	9/29/97	10/9/97	10/ 9/97
1549N	09/23/97-N	9/24/97			9/17/97	9/15/97	10/9/97	10/ 9/97
1550N	11/14/97-N	11/ 7/97			10/29/97		11/25/97	11/25/97
1562N	11/21/97-N	11/ 7/97			11/ 4/97	11/19/97	11/25/97	11/25/97
1668N	01/02/98-N	12/ 4/97			12/12/97			
6618E	08/31/97-N	7/16/97		7/30/97	7/24/97	7/28/97	8/21/97	8/21/97
7227E	03/19/97-N	2/24/97	4/17/97	4/ 4/97	3/ 3/97	2/24/97	3/19/97	3/19/97
7291E	11/03/97-N	10/29/97			10/20/97		11/10/97	11/10/97
7381E	11/25/96-N	11/ 6/96	11/ 5/96	11/14/96	11/ 8/96	12/18/96	12/2/96	12/ 2/96

PROJECTS IN PROGRESS (NOI)

Revised: 18-Dec-97

PRJ #	DUE DATE	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
—N	09/04/97-N	8/12/97		8/ 8/97	8/13/97	8/ 8/97	8/ 8/97	8/26/97
—N	09/15/97-N	9/ 2/97		9/ 8/97	9/12/97		9/15/97	9/22/97
1048N	07/03/96-N		6/26/96	7/ 1/96		6/25/96	7/ 3/96	7/ 1/96
1076N	08/11/97-N	7/24/97		7/24/97	7/29/97	8/ 8/97	7/22/97	8/15/97
1100N	01/08/96-N		12/20/95	1/ 3/96	12/14/95	12/18/95	12/27/95	12/20/95
1145N	12/02/96-N		11/13/96	11/14/96	11/20/96	12/14/96	12/ 2/96	11/19/96
1202N	01/30/96-N		1/16/96	1/19/96	1/31/96	1/17/96		2/ 6/96
1208K	09/26/97-N	9/12/97		9/18/97	9/16/97	9/24/97	9/19/97	9/22/97
1218N	03/29/96-N				3/12/96	3/ 5/96	3/27/96	3/ 7/96
1243N	04/12/96-N		3/25/96		3/27/96	3/22/96	3/27/96	3/21/96
1285N	11/14/97-N	10/20/97	10/28/97	10/27/97	10/23/97	11/18/97	11/10/97	11/13/97
1294N	12/18/96-N		10/25/96	10/25/96	10/31/96		12/ 2/96	10/24/96
1330N	06/27/97-N	6/16/97	7/ 2/97	6/23/97	6/23/97	7/11/97	8/ 8/97	7/ 2/97
1349N	02/07/97-N	1/13/97	1/13/97	1/21/97	2/12/97	2/27/97		1/22/97
1362N	10/24/97-N	10/ 2/97	10/16/97	10/10/97	10/ 7/97	11/18/97	11/10/97	10/16/97
1381N	09/12/97-N	8/15/97		8/22/97	8/22/97	11/18/97		8/26/97
1389N	06/13/97-N	5/19/97	5/29/97	5/21/97	5/23/97	5/29/97	6/26/97	6/ 6/97
1407N	02/13/97-N	1/17/97	1/15/97	1/24/97	2/12/97	2/27/97	2/24/97	1/22/97
1408N	03/14/97-N	2/21/97	2/25/97	2/27/97	3/13/97	2/27/97	2/24/97	4/10/97
1415N	07/31/97-N	7/ 8/97		7/11/97	7/14/97		7/ 9/97	7/18/97
1421N	01/17/97-N	1/ 7/97	1/ 6/97		2/18/97	2/27/97		1/22/97
1423N	07/31/97-N	7/ 8/97		7/11/97	7/14/97		7/ 9/97	7/18/97
1432N	02/07/97-N	1/27/97	1/27/97	1/29/97	2/12/97	2/27/97		1/30/97
1440N	05/05/97-N	4/14/97	4/16/97	4/16/97	4/16/97	4/25/97	5/14/97	4/24/97
1453N	07/28/97-N	7/ 2/97		7/ 8/97	7/14/97	7/11/97	7/ 9/97	7/18/97
1454N	08/15/97-N	7/17/97		7/21/97	7/15/97	8/ 8/97	7/14/97	8/15/97
1459N	08/29/97-N	8/ 5/97		8/ 6/97	8/12/97	8/ 8/97	11/10/97	8/26/97
1461N	05/23/97-N	5/ 1/97	5/13/97	5/ 6/97	5/ 6/97	5/29/97	5/14/97	5/28/97
1474N	11/10/97-N	10/20/97		10/21/97	10/22/97	11/18/97	11/10/97	11/13/97
1477N	08/29/97-N	8/ 5/97		8/ 6/97	8/12/97	8/ 8/97	11/10/97	8/26/97
1519N	08/28/97-N	8/13/97		8/ 5/97	8/ 5/97	8/ 8/97	8/ 5/97	8/15/97
1548N	09/30/97-N	9/19/97		9/12/97	9/12/97	9/24/97	9/11/97	9/22/97
1549N	09/23/97-N	9/12/97		9/18/97	9/16/97	9/24/97	9/19/97	9/22/97
1550N	11/14/97-N	10/23/97	10/28/97	10/27/97	10/24/97	11/18/97	11/10/97	11/13/97
1562N	11/21/97-N	10/28/97	11/13/97	11/ 4/97	10/31/97	11/19/97	11/10/97	11/13/97
1668N	01/02/98-N	12/ 3/97		12/ 9/97			12/11/97	12/12/97
6618E	08/31/97-N	7/17/97		7/21/97	7/18/97		7/16/97	7/18/97
7227E	03/19/97-N	2/24/97	2/25/97	3/ 7/97	3/13/97		3/21/97	
7291E	11/03/97-N	10/ 9/97	10/16/97	10/10/97	10/15/97	11/19/97	11/10/97	10/16/97
7381E	11/25/96-N	1/10/97	11/13/96	11/13/96	11/ 7/96		12/ 2/96	11/19/96

PROJECTS IN PROGRESS (LOT)

***Revised:* 18-Dec-97**

PRJ#	Project Coord.	PH #	Project Title	DUE DATE
1001H	Paul Travis	557-4631	911/OES Emergency Communications Center	12/06/96-T
1036N	Lesley Wong	554-8252	Fourth Street (PR)	05/28/97-T
1057N	Naoki Kaku	554-8246	Various locations Buena Vista District Pavement Renovation	06/29/96 - T
1077N	Steve Bui	554-8298	Bowling Green Drive Contract	09/30/97-T
1083N	Rufino de Leon	554-8245	Lyon Street and Presidio Avenue Pavement Renovation	12/13/96-T
1091N	Ed Choy	554-8284	Various Locations South of Market Removal & Pavement Renovatio	04/30/97-T
1106N	Steve Bui	554-8298	Western Presidio Drainage Improvements (NOI/LOT)	05/16/97-T
1109K	Thinh Nguyen	558-4554	Underground Storage Tank Replacements, Various Locations	04/28/97-T
1109N	Linda DeBolt	554-8265	Cesar Chavez (Army) Street Widening	12/27/96-T
1133N	Ellaine Taraya	554-8245	Fulton Street Roadway Widening	10/27/97-T
1184N	Pak Choi	554-8283	Various locations Concrete Street Reconstruction #10	09/06/96 - T
1195N	Gyee Yang	558-4553	Market and Steuart Streets, AWSS Relocation	07/20/96 - T
1198N	Rufino De Leon	554-8245	Various Locations Concrete Reconstruction #12	12/06/96-T
1209N	Peter Cheng	554-8348	Larkin Street/Greenwich Street (SR)	06/20/96 - T
1219N	Peter Cheng	554-8348	Buchanan, Steiner and Pierce Streets Sewer Replacement	10/04/96 - T
1221N	Bhula Patel	554-8324	Lyon, Sacramento and Post Streets Sewer Replacement	04/04/96 - T
1223W	Lesley Wong	554-8252	Islais Creek, Street Improvements	04/30/97-T
1245N	Wallis Lee	554-8344	Yosemite/Egbert Sewer Enlargment Project (formerly 3180W)	11/27/96-T
1253N	Iqbal Dhapa	554-8337	Twelfth Street (SR)	05/16/97-T
1254N	Cliff Wong	554-8339	Eleventh Street Sewer Replacement - Harrison St. to Folsom St.	05/23/97-T
1256N	Birgit Chase	554-8336	21st/22nd/23rd Streets (SR)	09/27/96 - T
1272N	Steve Bui	554-8298	Illinois-Cesar Chavez (Army) Streets Sewer Construction	08/08/97-T
1281N	Rufino De Leon	554-8245	Various Locations Hunters Point District Pavement Renovation	10/31/96-T
1322N	Lesley Wong	554-8252	Cabrillo Street, 9th and 16th Avenues Pavement Renovation	03/11/97-T
1372N	Iqbal Dhapa	554-8337	Beach Street Sewer Replacement, Larkin Street to Hyde Street	01/03/97-T
1373N	Ken Chu	554-8388	Lower Great Highway, 46th, and 48th Avenues, Pavement Renovati	09/15/97-T
1374N	Naoki Kaku	554-8246	27th/Noe Street Stairway and Sidewalk Construction	05/28/97-T
1376N	Iqbal Dhapa	554-8337	Jackson Street Sewer Replacement, Kearny Street to Grant Ave	01/03/97-T
1384N	Tom Won	554-8275	Glover Street Sewer Replacement Leavenworth St. to Jones St.	01/15/97-T
1392N	Birgit Chase	554-8336	Bayshore Blvd. - U.S. 101 Off-Ramp...Sewer Repl. (1108N)	02/28/97-T
1393N	Thomas Won	554-8275	Bush/Kearny/Post Streets Sewer Replacement	10/24/97-T
1396N	Peter Cheng	554-8348	Sutter/Fell/Broederick Streets Sewer Replacement	05/12/97-T
1397N	Bhula Patel	554-8324	Douglass/Dolores/Ord/23rd/28th Streets, Sewer Replacement	10/17/97-T
1411N	Peter Cheng	554-8348	Harding Park SR	11/14/97-T
1413N	Iqbal Dhapa	554-8337	Davis/Kearny/Francisco Streets Sewer Replacement	06/25/97-T
1414N	Thomas Won	554-8275	Treat / 22nd Streets Sewer Replacement	02/28/97-T
1426N	Ting He	554-8338	Dore/Valencia/Clinton Park SR	12/08/97-T
1433N	Peter Cheng	554-8348	Shotwell Street Sewer Replacement - Army Street to 26th St	11/07/97-T
1438N	Birgit Chase	554-8336	Tenth / Twenty-third Avenues, Sewer Replacement	05/02/97-T
1460N	Birgit Chase	554-8336	Church / Folsom / Harper Streets Sewer Replacement	10/22/97-T
1475N	Birgit Chase	554-8336	Virginia / Fair Avenues/Godeus Street SR	12/24/97-T
1488N	Peter Cheng	554-8348	24th Ave/California Street Sewer Replacement (1452N)	06/20/97-T
1491N	Peter Cheng	554-8348	Pacific Ave. Sewer Replacement - Grant Ave. to Stockton St.	09/26/97-T
1528N	Iqbal Dhapa	554-8337	501 Laguna Honda Boulevard Easement Sewer Replacement	08/25/97-T
1547N	Peter Cheng	554-8348	33rd Ave/Lyon Street/Molimo Dr SR	01/16/98-T
1566N	Peter Cheng	554-8243	Fillmore Street SR	12/19/97-T
6094Q	Deanna Calleros	554-8266	Mid Embarcadero Surface Rdwy and F-Line Extension	06/27/97-T
7437E	Laami Camerino	554-8256	Howard, Folsom & Hawthorne Streets (SR)	08/29/97-T
7474E	Peter Cheng	554-8348	Pine/California/Delancey Streets SR	11/26/97-T

Legend: **LOT: Letter of Transmittal of Final Preliminary Plans**
PR: Pavement Renovation **SR: Sewer Replacement**

PROJECTS IN PROGRESS (LOT)

Revised: *18-Dec-97*

PRJ#	DUE DATE	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
1001H	12/06/96-T	12/ 3/96	1/22/97		12/ 5/96		11/25/96	12/16/96
1036N	05/28/97-T	5/15/97	6/30/97		5/ 9/97	5/14/97		
1057N	06/29/96 - T	7/11/96				6/18/96	6/11/96	7/ 8/96
1077N	-09/30/97-T	9/ 8/97			9/24/97	9/ 9/97		9/ 5/97
1083N	12/13/96-T	12/ 3/96	2/ 7/97		1/23/97		11/22/96	12/16/96
1091N	04/30/97-T	4/ 4/97	5/13/97				4/11/97	4/28/97
1106N	05/16/97-T	5/ 6/97	5/13/97		5/12/97	5/ 6/97		6/ 3/97
1109K	04/28/97-T	4/14/97			4/16/97		4/22/97	5/ 8/97
1109N	12/27/96-T	12/ 5/96				12/ 3/96		2/ 7/97
1133N	10/27/97-T	10/21/97		10/16/97		10/10/97		10/21/97
1184N	09/06/96 - T	8/12/96					8/13/96	
1195N	07/20/96 - T					7/ 8/96		
1198N	12/06/96-T	11/11/96					11/15/96	12/30/96
1209N	06/20/96 - T	5/29/96			1/23/97			7/ 5/96
1219N	10/04/96 - T		1/ 3/97					
1221N	04/04/96 - T					3/ 7/96		4/23/96
1223W	04/30/97-T	4/14/97	5/13/97		4/16/97	4/21/97		5/14/97
1245N	11/27/96-T	11/ 8/96	2/24/97					12/ 7/96
1253N	05/16/97-T	4/28/97	5/13/97		5/ 5/97	4/29/97		5/12/97
1254N	05/23/97-T	4/28/97	5/13/97		4/23/97	4/22/97		5/12/97
1256N	09/27/96 - T							
1272N	08/08/97-T	7/29/97			7/28/97	7/28/97		
1281N	10/31/96-T	10/17/96				10/17/96		
1322N	03/11/97-T	2/20/97	2/20/97		2/18/97	2/19/97	2/14/97	2/27/97
1372N	01/03/97-T	12/20/96	1/ 3/97					12/30/96
1373N	09/15/97-T	8/26/97				8/22/97	8/28/97	9/10/97
1374N	05/28/97-T	5/ 1/97				4/30/97	5/12/97	5/14/97
1376N	01/03/97-T	1/20/97	1/ 3/97					12/30/96
1384N	01/15/97-T	1/ 9/97	1/ 3/97			1/ 2/97		2/ 7/97
1392N	02/28/97-T	2/20/97				2/19/97		2/27/97
1393N	10/24/97-T	10/21/97			10/15/97	10/ 8/97		10/21/97
1396N	05/12/97-T	5/ 1/97			5/28/97			5/12/97
1397N	10/17/97-T	9/26/97		10/20/97	10/ 1/97	9/26/97		10/14/97
1411N	11/14/97-T	10/23/97			11/ 5/97	10/24/97		11/ 4/97
1413N	06/25/97-T	6/16/97	6/17/97		6/11/97			7/11/97
1414N	02/28/97-T	2/20/97	2/20/97		2/18/97	2/19/97		2/28/97
1426N	12/08/97-T	12/ 4/97		12/ 3/97	12/10/97	12/ 3/97		12/17/97
1433N	11/07/97-T	10/21/97			10/24/97	10/16/97		11/13/97
1438N	05/02/97-T	4/10/97	3/31/97		4/16/97	4/11/97		4/14/97
1460N	10/22/97-T	10/21/97			10/24/97	10/10/97		10/21/97
1475N	12/24/97-T	12/12/97				12/15/97		
1488N	06/20/97-T	6/ 9/97			6/ 4/97	6/ 3/97		6/16/97
1491N	09/26/97-T	9/18/97			9/24/97	9/16/97		
1528N	08/25/97-T	8/20/97		10/ 3/97		8/21/97		9/ 8/97
1547N	01/16/98-T	12/15/97				12/17/97		
1566N	12/19/97-T	12/12/97		12/17/97	12/17/97	12/15/97		
6094Q	06/27/97-T							
7437E	08/29/97-T	8/ 5/97			8/ 8/97	8/ 6/97	9/23/97	9/ 4/97
7474E	11/26/97-T	11/19/97			12/ 4/97	11/20/97		12/10/97

PROJECTS IN PROGRESS (LOT)

Revised: *18-Dec-97*

PRJ#	DUE DATE	MECH	MFS	MUNI	Pac Bell	Proj. Dev.	PGE-G	PGE-E
1001H	12/06/96-T	12/30/96	1/22/97		12/ 5/96	12/ 3/96	12/6/96	12/ 6/96
1036N	05/28/97-T	5/23/97				6/ 4/97	6/12/97	
1057N	06/29/96 - T	6/ 4/96				7/23/96		7/15/96
1077N	09/30/97-T	9/24/97			10/ 7/97		11/10/97	
1083N	12/13/96-T	12/ 2/96	1/22/97		12/ 5/96	12/ 2/96	4/15/97	4/15/97
1091N	04/30/97-T					4/14/97	5/23/97	
1106N	05/16/97-T	5/20/97			5/19/97	5/13/97	5/19/97	5/19/97
1109K	04/28/97-T					4/22/97	9/24/97	
1109N	12/27/96-T	12/14/96	1/29/97	1/ 9/97			6/23/97	
1133N	10/27/97-T	10/16/97			10/20/97	10/17/97	11/10/97	11/10/97
1184N	09/06/96 - T	8/16/96		9/ 9/96	8/19/96	8/21/96	4/17/97	4/17/97
1195N	07/20/96 - T			8/ 2/96		7/23/96		
1198N	12/06/96-T	11/ 8/96				11/ 8/96	12/23/96	12/23/96
1209N	06/20/96 - T	6/ 4/96				4/14/97	4/15/97	4/15/97
1219N	10/04/96 - T	9/12/96	9/25/96			9/ 9/96		
1221N	04/04/96 - T	3/11/96		3/14/96	3/22/96	3/25/96	4/30/96	4/30/96
1223W	04/30/97-T	4/18/97	4/17/97			4/25/97	5/23/97	
1245N	11/27/96-T			12/ 2/96	12/ 5/96	11/ 8/96	4/15/97	4/15/97
1253N	05/16/97-T	5/20/97		5/14/97		4/29/97	5/16/97	5/16/97
1254N	05/23/97-T	4/28/97				4/24/97	6/12/97	
1256N	09/27/96 - T	9/12/96	9/25/96		10/ 7/96	9/ 6/96	4/15/97	4/15/97
1272N	08/08/97-T	8/ 5/97			10/ 7/97	7/30/97	9/24/97	9/24/97
1281N	10/31/96-T	10/24/96		11/12/96			1/6/97	1/ 6/97
1322N	03/11/97-T	3/11/97	4/21/97	3/25/97		3/ 3/97	4/18/97	4/18/97
1372N	01/03/97-T	12/30/96	2/10/97			12/14/96	4/18/97	4/18/97
1373N	09/15/97-T	9/12/97		11/ 7/97	10/ 7/97		11/10/97	11/10/97
1374N	05/28/97-T	5/20/97				4/29/97	9/24/97	
1376N	01/03/97-T		2/10/97			12/14/96	4/15/97	4/15/97
1384N	01/15/97-T	1/13/97	1/22/97	1/23/97		12/30/96	4/15/97	4/15/97
1392N	02/28/97-T	2/28/97	4/21/97	3/18/97		2/24/97		
1393N	10/24/97-T		10/22/97		10/14/97	10/16/97	11/10/97	
1396N	05/12/97-T			5/14/97		4/30/97	6/12/97	
1397N	10/17/97-T	9/30/97			10/ 7/97	9/29/97	11/10/97	11/10/97
1411N	11/14/97-T	11/ 7/97			10/29/97	10/29/97		
1413N	06/25/97-T				10/ 7/97	6/ 9/97	6/23/97	
1414N	02/28/97-T		4/17/97	3/18/97		2/13/97	4/15/97	4/15/97
1426N	12/08/97-T				12/12/97	12/ 4/97		
1433N	11/07/97-T	11/ 7/97			10/21/97	10/16/97	11/25/97	
1438N	05/02/97-T	4/21/97	4/21/97		4/15/97	4/ 9/97	6/12/97	4/15/97
1460N	10/22/97-T	10/16/97			10/20/97	10/ 8/97	11/25/97	
1475N	12/24/97-T							
1488N	06/20/97-T	6/19/97			6/ 9/97	6/ 2/97	8/8/97	
1491N	09/26/97-T	9/24/97			10/ 7/97	9/15/97	11/10/97	
1528N	08/25/97-T	8/26/97			10/ 7/97	8/20/97	9/26/97	9/26/97
1547N	01/16/98-T					12/15/97		
1566N	12/19/97-T					12/10/97		
6094Q	06/27/97-T				10/ 7/97	6/13/97	9/24/97	9/24/97
7437E	08/29/97-T	8/26/97			10/ 7/97	8/ 7/97	9/24/97	9/24/97
7474E	11/26/97-T				11/25/97	11/17/97		

PROJECTS IN PROGRESS (LOT)

Revised:* *18-Dec-97

PRJ#	DUE DATE	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
1001H	12/06/96-T	12/ 2/96	12/ 2/96		12/ 5/96	12/23/96	12/ 2/96	12/ 5/96
1036N	05/28/97-T	5/19/97	5/21/97		5/23/97	5/29/97		5/28/97
1057N	06/29/96 - T		6/10/96				6/18/96	6/11/96
1077N	09/30/97-T	9/19/97			9/15/97	9/24/97	9/11/97	10/ 2/97
1083N	12/13/96-T	12/ 2/96	12/ 2/96		12/ 5/96	12/23/96	12/ 5/96	12/ 5/96
1091N	04/30/97-T	4/ 9/97			4/ 9/97	4/14/97	5/14/97	4/10/97
1106N	05/16/97-T	5/ 6/97		5/13/97	5/13/97	5/29/97	5/14/97	5/28/97
1109K	04/28/97-T	4/18/97	4/24/97	4/24/97	4/16/97	4/25/97	5/14/97	5/ 8/97
1109N	12/27/96-T	12/12/96	1/ 6/97		12/16/96	12/23/96	12/19/96	12/10/96
1133N	10/27/97-T	10/16/97			10/22/97	11/19/97	11/10/97	11/13/97
1184N	09/06/96 - T		8/15/96		8/13/96		8/28/96	9/ 9/96
1195N	07/20/96 - T		7/17/96		7/19/96		7/30/96	7/15/96
1198N	12/06/96-T		11/13/96		11/20/96		12/ 2/96	11/19/96
1209N	06/20/96 - T		5/29/96		5/29/96	5/24/96	6/18/96	5/30/96
1219N	10/04/96 - T		9/13/96		9/13/96	9/ 9/96	12/ 2/96	9/18/96
1221N	04/04/96 - T		3/ 7/96		3/18/96	3/ 6/96	3/27/96	3/22/96
1223W	04/30/97-T	5/ 5/97	4/24/97		4/16/97		5/14/97	4/24/97
1245N	11/27/96-T		11/13/96		11/20/96		12/ 2/96	11/19/96
1253N	05/16/97-T	5/ 1/97			5/ 2/97	5/29/97	5/14/97	
1254N	05/23/97-T	4/29/97			4/29/97	5/29/97	5/14/97	5/ 8/97
1256N	09/27/96 - T		9/13/96		9/13/96	9/ 9/96	12/ 2/96	9/18/96
1272N	08/08/97-T	8/12/97			8/ 5/97	8/ 8/97	8/ 8/97	8/15/97
1281N	10/31/96-T			11/ 1/96	10/31/96			10/24/96
1322N	03/11/97-T	2/18/97			3/13/97	2/27/97	4/21/97	2/20/97
1372N	01/03/97-T	12/16/96			12/16/96	2/27/97	12/19/96	12/23/96
1373N	09/15/97-T	8/27/97			9/ 4/97	9/24/97	9/15/97	9/22/97
1374N	05/28/97-T	5/ 1/97			5/ 6/97	5/29/97	5/14/97	5/ 8/97
1376N	01/03/97-T	12/16/96			12/16/96	2/27/97	12/19/96	12/23/96
1384N	01/15/97-T	1/ 7/97	1/ 7/97	1/13/97	2/18/97	2/27/97		1/22/97
1392N	02/28/97-T	2/18/97			3/13/97	2/27/97	2/24/97	2/20/97
1393N	10/24/97-T	10/14/97			10/15/97	11/18/97	12/11/97	10/16/97
1396N	05/12/97-T	5/ 5/97			5/13/97	5/29/97	5/14/97	5/28/97
1397N	10/17/97-T	9/26/97			10/ 2/97	11/19/97		10/16/97
1411N	11/14/97-T	10/28/97	11/13/97		10/31/97	11/19/97	11/10/97	11/13/97
1413N	06/25/97-T	6/11/97			6/19/97	6/10/97	8/ 8/97	6/20/97
1414N	02/28/97-T	2/18/97			3/13/97	2/27/97	2/24/97	2/20/97
1426N	12/08/97-T	12/ 3/97			12/17/97		12/ 8/97	12/12/97
1433N	11/07/97-T	10/20/97	10/28/97		10/23/97	11/19/97	11/10/97	11/13/97
1438N	05/02/97-T	4/14/97			4/16/97	4/29/97	5/14/97	4/24/97
1460N	10/22/97-T	10/16/97			10/22/97	11/19/97	11/10/97	11/13/97
1475N	12/24/97-T	12/13/97					12/ 8/97	12/12/97
1488N	06/20/97-T	6/ 4/97			6/11/97	7/11/97	8/ 8/97	6/20/97
1491N	09/26/97-T	9/19/97			9/25/97	11/19/97	9/19/97	9/22/97
1528N	08/25/97-T	8/22/97			8/26/97	8/21/97	9/15/97	9/22/97
1547N	01/16/98-T							
1566N	12/19/97-T	12/13/97			12/17/97			
6094Q	06/27/97-T	6/27/97			6/12/97			
7437E	08/29/97-T	8/ 6/97			8/12/97	8/ 8/97	8/ 8/97	8/26/97
7474E	11/26/97-T	11/25/97	12/ 3/97		12/ 1/97		12/12/97	12/12/97

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
		SEW = SEWER										MF = Mill & Fill			
	S&H = STREETS AND HIGHWAYS							? = Exact year of construction not known				OL = Overlay			
		CON = CONFLICT						= New or revised project				RE = Reconstruction			
								= Under construction				JP = Joint Project			
CLASS A EMERGENCY PROJECTS															
1565N	BSSR	SEW	1997	Douglass	25th St	Jersey	1879		15"	VCP	Many cracked sections	OL		104	194
												CLASS A EMERGENCY TOTAL =			$194
	ACCELERATED PROJECTS														
1405N	BSSR	SEW	1998	Natoma	Russ	7th St	1910	?	12"/18"	VCP	Collapsed Pipe @ 590 Natoma	MF	4/97	121	51
1405N		SEW	1998	Green	Powell	Columbus/Stockt	1876		3x5	BRICK	Bad shape, bulging, major cracks,out of rd			109	112
1433N		SEW	1998	Shotwell	26th St	Army St	1890	?	15"	VCP	Street Pavement & Sewer Collapsed			120	99
1433N	....N	SEW	1998	Moultrie	Eugenia	Cortland	1915	?	10"	VCP	Broken pipe, cracks, infiltration			102	111
1433N	....N	SEW	1998	26th St	Dolores	Church	1885		15"	VCP	Many medium & minor cracks, severe grout	MF		105	205
1432N	....N	SEW	1998	Post	Baker	Broderick	1900		18"	VCP	Joints open throughout, open ss, sand infiltration	MF	1/01	120	162
1432N	....N	SEW	1998	Post	Broderick	Divisadero	1900		18"	VCP	Collapsed @ 84-97' c-d, cracks @ 10-31'b-c	MF	1/01	110	162
1330N		SEW	1998	09th St	Harrison	McLea Ct MB	1900	?	24"	VCP	Crushed pipe @ 194-208, full of debris,dip			100	90
1549N	7291E	SEW	1998	Ocean	Paloma	Santa Ana	1913		15"	VCP	Collapsing section, cracks; open joints	MO	1/00	110	52
1547N	BSSR	SEW	1998	33rd Ave	Irving	Judah	1925	?	12"	ISP	Accelerated Project	MF	9/97		159
1547N		SEW	1998	Lyon	Hayes	Grove	1888		16"	ISP	Accelerated Project				77
1547N		SEW	1998	Molimo	Bella Vista	Intersection	1946	?	12"/15"	VCP	Accelerated Project	MF			19
													ACCEL PROJECT TOTAL =		$1,299
		1ST PRIORITY PLANNED PROJECTS: Critical Replacements-Severely collapsed/crushed sewers recommended for immediate replacement													
	1198N	S&H	1997	Ramsell	Shields	Garfield	1929	?	10"	VCP	Change Order Replacement / 75 ft.	RE	8/97		19
1155N		SEW	1998	Chestnut	Culebra	Polk	1913		12"	ISP	Numerous Cracks, Collapsed Pipe			108	68
1218N		SEW	1998	Market S. Side	9th Street	10th Street	1878		3x5	BRICK	Ready to collapse			113	353
1218N	....N	SEW	1998	Larkin	Golden Gate	McAllister	1874		18"	VCP	Collapsed, continuous cracks	MF		123	109
1422N	1083N	S&H	1998	Lyon	Sacramento	Clay	1887		14"	VCP	Severe offsets, street depressions, many repairs	MF	1/98	110	90
1426N	BSSR	SEW	1998	Clinton Park	Guerrero	Valencia	1878		12"	ISP	Offsets, infiltration, many depressions	MF	3/97	105	139
1426N	....N	SEW	1998	Valencia	15th St	16th St	1890	?	3x5	BRICK	Bad shape, collapsed @ 447 Valencia			117	418
1426N		SEW	1998	Duboce	Valencia	Xing E/W	1875	?	3x5	BRICK	Severe crown caved in (w/Valencia 15th 16th)			109	35
1503N		SEW	1998	10th Ave	Kirkham	Judah MB	1902		12"	VCP	Cracked sections and many offsets b-c			86	75
1460N		SEW	1998	Folsom	Precita Av	Stoneman	1890	?	16"	VCP	Offsets, many cracks/depressions, invert erosion			95	50
1460N	BSSR	SEW	1998	Church	Randall	30th St. MB	1960	?	12"	VCP	Collapsed and cracked sections	MF	n/a	116	99
1461N	BSSR	SEW	1998	Mason	Ellis St.	Eddy St.	1880	?	3x5	BRICK	Severly deformed crown,missing bricks	OL		105	95
1488N		SEW	1998	California	10th Ave	11th Ave	1900	?	8"	VCP	St. depression; crushed / collapsed			102	65
1488N		SEW	1998	24th Ave	California	Clement MB	1907		8"	ISP	Cracks, breaks, dip, street depressions			88	100
1550N		SEW	1998	Day St	Dolores	San Jose	1888		18"	ISP	Collapsed pipe			108	70
1562N	....N	SEW	1998	Broadway (N Side)	Taylor	Himmelmann	1952		16"	VCP	Collapsed & Crushed	RE	1/98	113	56
1562N	....N	SEW	1998	Broadway	Florence	Taylor	1900	?	12"	VCP	Crushed invert, mult cracks	RE	1/99	115	63
1562N	....N	SEW	1998	Broadway(N Side)	Cyrus Pl	Hyde MB	1952		21"	VCP	Mult cracks, ready to collapse a-b	MF	1/99	96	54
1562N		SEW	1998	Bryant	18th St	19th St	1889		14"	VCP	Many cracks; pipe collapses			108	108
1562N		SEW	1998	Sonoma	Union	Green		?	12/15"	VCP	Crushed,broken pipe, ready to collapse			105	75
1563N	BSSR	SEW	1998	42nd Ave	Geary	Anza	1920	?	8"	VCP	Street depression, collapse; sev. open joints	MF		104	145
1528N		SEW	1998	Esmt Block #2888A	Laguna Honda	Woodside		?	8"	VCP	Bad offset @ 38', severe grout mh B-A, TV'd 38'				63
1566N	1459N	S&H	1998	Fillmore	Jackson	Washington	1900	?	12"	VCP	Continuous multiple cracks and offsets	RE	2/98	101	90
1566N	1459N	S&H	1998	Fillmore	Pacific	Jackson	1888		16"	ISP	Many badly cracked sections	RE	2/98		92
		SEW	1998	Cesar Chavez (Army	Bryant	York		?	12"	VCP	Many cracks and collapsed sections			108	60
										NOTE: Projects with estimates rounded to 100k have not been finalized and will be revised after sizing.					
													CRITICAL TOTAL =		$2,591
		2ND PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers to be replaced on a normal contract schedule.													
1414N	....N	SEW	1997	Treat	22nd St	21st St	1883	?	18"	ISP	Cracks 55-8', several depressions	MF	1/00	98	200
1414N	1091N	SEW	1997	Treat	23rd St	22nd St	1883	?	16"	ISP	Ready to collapse @ 0-200' (install mid block MH)	TR/JP?	6/97	110	60
1414N	....N	SEW	1997	22nd St	Bryant	Florida	1879		16"	VCP	Crushed sections			103	80
1253N		SEW	1998	12th St	Folsom	Harrison	1875		3x5	BRICK	Bad shape, missing bricks, broken ss	TR/JP	11/97	107	370
1254N	....N		1998	11th St	Folsom	Harrison	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			104	360

PRIORITY POINTS = Points for Hydraulic inadq., structural inadq., proposed paving etc.
100+ = High priority 80-100 = Normal priority 80- = Lower priority

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
1218N	BSSR		1998	Harrison	5th St	Morris	1935		12/18/21	VCP	Severe cracks, many dips/debris restrict flow	MF	4/97	94	230
1218N	....N		1998	Larkin	Grove	Hayes	1915		18"	VCP	TV'd 190', collapsed, dip, debris			99	92
7474E	BSSR	SEW	1998	Delancey (1st St)	Townsend	Brannan	?		12"/15"	VCP	Collapsed sections	MO		107	207
7474E		SEW	1998	Pine	Battery	Front	1907		18"	ISP	Collapsed, Cracks			100	86
7474E	1407N	SEW	1998	California	Webster	Buchanan	1880	?	15"	CEM	Offsets, hole @ 104',open joints st depressions	MF	Nov-97	98	142
7474E	1407N	SEW	1998	California	Laguna	Buchanan	1876	?	16"	CEM	TV'd 35', Collapsed	MF	11/97	111	323
1392N	1108N	S&H	1998	Bayshore E	Oakdale MB	Jerrold	1928	?	15"/12"	VCP	Cracked (replace a-c), dip, debris	MF	10/97	94	75
1392N	1108N	S&H	1998	Bayshore E	Oakdale	Jerrold MB	1928		15"/12"	VCP	Cracked (replace a-e), damaged @ 3' e-f			94	178
1393N		SEW	1998	Bush	Kearny	Montgomery	1880	?	3x5	BRICK	Fairly bad shape,bricks, plastering			90	250
1393N	1452N	SEW	1998	Kearny	Sutter	Bush	1890	?	3x5	BRICK	Fairly bad shape, loose bricks	OL	1/98	97	208
1393N	BSSR	SEW	1998	Post	Grant	Kearny	1880	?	3x5	BRICK	Bad shape, missing & loose bricks	MF	3/97	100	274
1393N	1452N	SEW	1998	Kearny	Sutter	Post	1875	?	3x5	BRICK	Bad shape, debris, crown sagging	MF	1/98	110	77
1393N	....N	SEW	1998	Sutter	Montgomery	Intersection	1876	?	3x5	BRICK	Intersection in bad shape	MF	3/97	111	50
1393N		SEW	1998	Bush	Grant	Kearny	1880	?	3x5	BRICK	Bad shape, crown sagging			104	115
1395N		SEW	1998	Sacramento	Grant	Kearny	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			105	274
1395N		SEW	1998	Larkin	Pine	Bush	1875	?	3x5	BRICK	Bad shape, many loose bricks			97	208
1395N	1452N	SEW	1998	Sacramento	Sansome	Battery	1908		12"	ISP	Many cracks, crushed sections, debris	MF	1/98	101	80
1395N	....N	SEW	1998	Pine	Polk	Larkin	1880	?	3x5	BRICK	Fairly bad shape (230'), st. depression			93	280
1396N	....N	SEW	1998	Sutter	Octavia	Gough	1875		12"/16"	VCP/CP	Many severe cracks, abandoned? (no videol)	MF	1/01	106	150
1396N		SEW	1998	Fell	Octavia	Laguna	1880	?	3x5	BRICK	Fair shape, street dep. missing bricks, broken s/s	BSSR REC		97	123
1396N	....N	SEW	1998	Broderick	Page	Oak	1888		16"	ISP	Ready to collapse sections, fast flow, offsets	RE		118	84
1397N	....N	SEW	1998	Ord	Corbett	Market	1900	?	15"	VCP	Cracks, cracked invert, severe offsets	MF		101	43
1397N	7317E	SEW	1998	Dolores	28th St	Valley	1885	?	18"	VCP	Crushed and multiple cracks	MF/JP		107	89
1397N	BSSR	SEW	1998	23rd St	Castro	Diamond	1888	?	15"	VCP	Severe cracks @ 25-70', heavy debris, dip	MF		100	180
1413N	6094Q	S&H	1998	Davis (Blk #200?)	Clay	Washington	1878	?	3x5	BRICK	Bad shape, debris, missing bricks & mortar	RE/JP	3/97	105	167
1413N	BSSR		1998	Francisco	Stockton	Powell	1876	?	3x5	BRICK	Bad shape 1/2, fairly bad shape 1/2	MF		100	290
1413N	1452N		1998	Kearny	Green	Union	1900	?	12/8"	VCP	Crushed & cracked sections	MF	1/98	97	99
1426N		SEW	1998	Dore	Bryant	Harrison	1912	?	16"	VCP	Many cracks, offsets, dip, street depressions			88	140
1460N	....N		1998	Harper	Randall	30th St	1926		15"	ISP	Cracks, dip, break?-replace w/st reconstruction	RE		95	196
1461N	....N		1998	Pine	Hyde	Leavenworth	1880	?	3x5	BRICK	Fairly bad shape (oval), 3 broken s/s			88	280
1461N	....N	SEW	1998	Leavenworth	Greenwich	Lombard	1890	?	16"	VCP	Crushed Pipe, Numerous Cracks			94	110
1461N			1998	Meacham	Post	End: South		?	8"	VCP	Severe cracks and damaged ss connections			88	60
1474N	BSSR	SEW	1998	43rd Ave	Anza St	Balboa MB	1917	?	15"	VCP	Many cracks @ mh b-c exfiltration @ 120' b-c	OL		98	95
1474N	....N		1998	08th Ave	Fulton	Cabrillo	1907	?	8"	VCP	Numerous cracked sections, collapse			98	168
1474N	BSSR	SEW	1998	06th Ave	Cabrillo	Balboa	1902	?	12"	VCP	Cracks @ 2' b-c & @ 101', 153' c-d; sev. open jts	MF	1/98	97	133
1474N	BSSR		1998	06th Ave	Fulton	Cabrillo	1907	?	8"	ISP	Many cracked sections, hole (repair done 1/12/96)	MF	4/97	90	168
1503N		SEW	1998	10th Ave	Pacheco	Ortega MB	1906	?	12"	ISP	Severe offsets, depressions, fast flow, worn invert			104	75
1548N	....N	SEW	1998	O'Farrell	Anza Vista	Masonic	1947		15"	VCP	Numerous cracks			82	140
1548N	BSSR	SEW	1998	Deming	Clayton MB	Uranus	1920		12"	ISP	Ready to collapse	OL		101	105
1548N		SEW	1998	Iron Alley	Corbett	Clayton	1917	?	15"	VCP	Offsets, roots, Hole invert @ 140' b-c				129
1548N		SEW	1998	Farnsworth	Edgewood	Willard		?	12"	VCP	Severe cracks, stopped @ 83'; recommend lining			93	67
1549N		SEW	1998	Everglade	Gellert	Lake Merced		?	21"	VCP	Easement;collapsed @ 30-40' a -b;			105	49
1549N	....N		1998	Victoria	Randolph	Brotherhood	1920	?	12"	ISP	Open break @112-115', cont. cracks, mh b-c			102	163
1550N		SEW	1998	Congo	Monterey	Hearst	1910	?	12"	VCP	Multiple cracks, st dep @ 147-159' b-c, infiltration			94	72
1550N	BSSR	SEW	1998	Congo	Melrose	Mangels	1910		8"	VCP	Many cracks over the block	OL		92	60
1550N	BSSR	SEW	1998	Marston	Circular	Edna	1910		8"	ISP	Many severe cracks	MF		95	114
1550N	BSSR	SEW	1998	Cuvier	Bosworth MB (m	Mirando (mhE)	1902		15"	VCP	Multiple cracks & egg shape @ 64-140' d-e	MF	4/97	105	90
		SEW	1998	Winding Way	Prague	Xing	1915	?	8"	VCP	Collapsed & crushed pipe, exfiltration			115	30
	6094Q	S&H	1998	Embarcadero	Broadway	Jackson MB		?	12"	VCP	Extensive cracks, open joints	RE	3/97	112	124
	97-98 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $3.0 MILLION)														3000
	6680E	S&H	1998	Alemany	Prentiss	Putnam		?	12"	VCP	Badly crushed pipe	MF		103	110
1475N	1389N	S&H	1998	Virginia Ave	Coleridge	Mission St	1905	?	16"	VCP	BSSR RECOMMENDED REPLACEMENT			100	85
1475N	1389N	S&H	1998	Fair St	Coleridge	Mission	1890		12"	VCP	Mult joint offsets,cracks, infiltration, st. depression		5/97	98	90
1475N	1389N	SEW	1998	Godeus	Coleridge MB	Mission		?	15"	VCP	Cracks/crush @123'-145'; cracks; open joints b-c	MF	5/98	109	70
1563N	....N		1998	Balboa	Arguello	2nd Ave	1907	?	18"	ISP	Multiple cracks			87	107
1563N	BSSR	SEW	1998	03rd Ave	Balboa	Anza	1908	?	8"	VCP	Many street dep.; many cracks/holes ms/ss	MF	1/98	100	158
1563N		SEW	1998	20th Ave	Fulton	Cabrillo	1915		8"	ISP	Numerous street depressions			89	135
	BSSR	SEW	1998	Jones	Bernard	Pacific	1906	?	12"	VCP	Multiple cracked & collapsed sections	MF	n/a	110	33

PRIORITY POINTS = Points for Hydraulic inadq., structural inadq., proposed paving etc.

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
	....N		1998	Bryant	7th St	Gilbert	1876	?	3x5	BRICK	Bad shape, cracks on crown, ready to cave in	MF	1/99	111	119
		SEW	1998	Washington	Buchanan	Webster	1889		16"	VCP	Broken inverts @ 111-128' b-a; and @ 210-212' b-c.			100	124
	BSSR	SEW	1998	Pierce	Green MB	Union	1885		18"	VCP	May collapse @219'-238', 0-110' **replaced**	MF	1998	115	96
	....N		1998	Turk	Broderick	Divisadero	1881		16"	ISP	Cracks, collapsed section	MF	1/99	109	152
	1407N	SEW	1998	California	Parker	Maple	1900	?	16"	VCP	Severe Open Joints, St. depression	MF	11/97	105	25
		SEW	1998	Hayes	Larkin	Polk	1890	?	3x5	BRICK	Bad shape, severe sags, missing bricks,bulging			97	190
	1668N	SEW	1998	Golden Gate	Scott MB	Pierce	1875		14"	ISP/CP	Cement pipe sections, badly cracked	MF	1/98	104	80
	7318E		1998	Union	Divisadero	Broderick	1885	?	8"/12"	VCP	Cracks/collapse, offsets, open joints	MF	done 4/95	109	125
	....N		1998	Townsend	7th St Mb	8th St Mb	1921		12"	VCP	Dips, Cracks, Crushed			89	167
		SEW	1998	Kingston	Mission	San Jose	1910	?	12"	VCP	Many cracks , dip, size changed to 6"			80	35
	BSSR	SEW	1998	Sterling	I-80 ramp	Bryant	1900	?	12"	CEM	Multi cracks; ready to collapse; Rec. lining	MO	1/98		56
	7291E		1998	Ocean	San Leandro	San Fernando	1913		16"	VCP	Many severe cracks @ 1-90' a-b	MO	4/98		36
	1454N	SEW	1998	Illinois	20th St	19th St	1910	?	18"	VCP	Multi cracked, crushed sections b-c; TV'd 60' b-c	TR	6/98		132
	1408N		1998	Geneva S Side	Prague (MHc)	Brookdale(MHd)	1915		12"	ISP	Many cracked sections; egg shaped c-d	MF	3/98		65
	BSSR	SEW	1998	Fair Oaks	22nd St	23rd St	1878		15"	ISP	Submerged, pipe coming apart. Rec by PUC	MF	3/98		144
				Total for 1997-98										**Total 97-98 =**	**$13,345**
		SEW	1998	07th Ave	Moraga	Lincoln	1890	?	3'x5'	Conc/Br	Fairly bad shape; Install spray-on mortar lining.				100
	....N		1998	Kensington	Merced	Claremont	1915		12"	VCP	Replace mh a-b, otherwise fair condition			90	100
			1998	Esmt blk #4315/16	Minnesota	3rd St	1949		12"	VCP	Several severe cracks & collapses			95	145
		SEW	1998	Esmt Blk #4317	Indiana	Minnesota	1949		12"	VCP	Severe multiple cracks			87	74
	....N		1998	Wilmot	Webster	Fillmore	1900	?	10"	ISP/CP	Multiple extensive cracks/ cement pipe			99	120
			1998	Chinatown Alleys(3)											150
	98-99 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $3.0 MILLION)														3000
		SEW	1998	22nd Ave	Irving	Lincoln	1910	?	18"	VCP	Many active street depressions.			100	190
		SEW	1998	Folsom	18th St MB	17th St	1946		15"	VCP	Cont cracks 55-130', depression 157' b-c			99	145
	....N		1998	Rincon	Bay Bridge	Bryant	1917	?	12"	VCP	Collapsed			99	70
		SEW	1998	Elm	Scott MB	Pierce	1908	?	15"	ISP	Egg shape cracks & offsets			87	55
	....N		1998	Harrison	8th St	7th St	1880	?	3x5	BRICK	Missing mortar, loose bricks, out of round			95	550
	....N		1998	08th St	Market	Intersection	?		15"	VCP	Cracked sects. replace (a-b) across Market	RE		100	50
		SEW	1998	28th St	Noe	East Xing	1900	?	15"	VCP	Bad open joints @20-50'			95	139
	....N		1998	Eddy	Pierce	Steiner	1875		3x5	BRICK	Bad shape (50'), rest needs plastering	MF	1/99	104	280
	1668N		1998	Golden Gate	Polk St	Van Ness	1873		3'x5'	BRICK	Many St. depressions, Rec. by BSSR	MF	7/98		146
		SEW	1998	19th St	Dolores	Guerrero	1887		18"	ISP	Many invert cracks, ss separated, near collapse, rat				170
			1999	O'Shaughnessy	Portola	Del Vale MB	1939		15"	VCP	Badly cracked, no tv log, sewer lining recommended		paved '96	91	70
	....N		1999	Kirkham	6th Ave MB	7th Ave	1906		18"	VCP	43 foot run with cracks throughout			92	107
1188N		hold	1999	Chestnut	Powell	Stockton	1890		16"	CEM	Cracks, invert erosion	RE/JP	1/97	100	140
1188N		hold	1999	Grant	Chestnut	Francisco	1918	?	14"	VCP	Offsets, Crushed Pipe, Debris	RE	1/98	110	99
1188N		hold	1999	Grant	Greenwich	Lombard	1918	?	16"	VCP	Cracks, Dip, Cement Pipe	MF	1/98	94	107
	....N		1999	Geary	Mason	Powell	1880		3x5	BRICK	Bad shape, crown buckled, mortar, bricks missing	MF	1/99	105	115
	....N		1999	Noe	26th St.	Clipper MB	1888		18"	VCP	Cracks throughout, 33' run(debris)			86	101
	....N		1999	Polk	Greenwich MB	Filbert	1890	?	10"/18"	VCP	Continuous cracks, offsets			91	109
	....N		1999	Jones	Filbert	Lombard	1919		12"	VCP	Numerous Cracks			87	213
	....N		1999	Sacramento	Taylor	Mason	1875		16"	ISP	Many cracks, open joint			87	138
	....N		1999	Leavenworth	O'Farrell	Geary	1900	?	3x5	BRICK	Bad shape	MF	1/99	97	221
	....N		1999	Buchanan	Greenwich	Lombard St	1887		18"	VCP	Cracks, offsets, open joints			87	120
			1999	Stonestown Trestle Removal							Trestle is an attractive nuisance			N/A	286
			1999	Chinatown Alleys(2)											100
	BSSR		1999	South Hill	Prague	Geneva	1915		8"	ISP	Broken sections, cracks	MF/OL		96	60
	....N		1999	02nd St	Brannan	Townsend	1890	?	18"	VCP	Many cracks / replace lower 1/2 block			88	160
	....N		1999	Washburn	Howard	Mission	1900	?	3x5	BRICK	Fairly bad shape, bricks, broken s/s			85	350
	BSSR	SEW	1999	Bayshore(W Side)	Cortland	Oakdale	1928		12"	VCP	Many bad cracks & breaks	MF		101	93
	.......N	SEW	1999	Revere	Griffith	Hawes MB	1930		8"	VCP	Many severe cracks/crushed mh b-c	RE		103	70
	.....N	SEW	1999	Leavenworth	Washington	Jackson	1900	?	16"	VCP	Many cracks; invert break	MF	1/99	92	68
		SEW	1999	Bridgeview	Topeka	Thornton	1941		12"	VCP	Many cracks & ss problems, invert break			87	185
	BSSR	SEW	1999	Grove	Baker	Broderick	1890		16"	ISP	Severe offsets, cracks; crushed section	OL		105	119
		SEW	1999	Dolores	16th St	17th St	1889	?	18"	VCP	Egg shaped, Multiple cracks @ invert				168
		SEW	1999	Quincy	Pine	California	1900	?	15"	VCP	Manr severe cracks, breaks,egg shaped				84
		SEW	1999	Joost	Acadia	Brompton	1926	?	12"	ISP	Many open joints, infiltration, street depresions				150

PRIORITY POINTS = Points for Hydraulic inadq., structural inadq., proposed paving etc.

100 [illegible] priority 80- = Lower priority

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
1398N	BSSR	SEW	hold	Moraga	23rd Ave	22nd Ave	1926		12"	ISP		MF			77
1398N		SEW	hold	Lawton	21st Ave	23rd Ave	1925		15"/21"	VCP					177
1394N		SEW	hold	Kirkham	21st Ave	26th Ave					New Auxiliary Sewer 12"? VCP				216
1398N		SEW	hold	21st Ave	Moraga	Lawton	1925		15"	ISP					190
				Total for 1998-99										Total 98-99 =	$9,577
											TOTAL EMERGENCY, ACCELERATED, & PRIOTITY 1 & 2 PROJECTS =				$27,006
												PRIORITY 3 PLANNED PROJECTS =			$11,000
													GRAND TOTAL =		$38M
				NEW ADDED PROJECTS											
		SEW	1998	19th St	Dolores	Guerrero	1887		18"	ISP	Many invert cracks, ss separated, near collapse, rat				170
	7291E		1998	Ocean	San Leandro	San Fernando	1913		15"	VCP	Many severe cracks @ 1-90' a-b	MO	4/98		35
	1454N	SEW	1998	Illinois	20th St	19th St	1910	?	18"	VCP	Multi cracked, crushed sections b-c; TV'd 60' b-c	TR	6/98		132
		SEW	1999	Dolores	16th St	17th St	1889	?	18"	VCP	Egg shaped, Multiple cracks @ invert				168
	1408N		1998	Geneva S Side	Prague (MHc)	Brookdale(MHd)	1915		12"	ISP	Many cracked sections; egg shaped c-d	MF	3/98		65
		SEW	1999	Quincy	Pine	California	1900	?	15"	VCP	Manr severe cracks, breaks,egg shaped				84
	BSSR	SEW	1998	Fair Oaks	22nd St	23rd St	1878		15"	ISP	Submerged, pipe coming apart. Rec by PUC	MF	3/98		144
	1668N		1998	Golden Gate	Polk St	Van Ness	1873		3'x5'	BRICK	Many St. depressions, Rec. by BSSR	MF	7/98		146
		SEW	1999	Joost	Acadia	Brompton	1926	?	12"	ISP	Many open joints, infiltration, street depresions				150
				CONSTRUCTION COMPLETED PROJECTS											
				ABANDONED SEWERS											

PRIORITY POINTS = Points for Hydraulic inadq., structural inadq., proposed paving etc.

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

January 8, 1998

The Minutes of this meeting are missing.

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COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

February 12, 1998

The Agenda of this meeting is missing.

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COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 396

February 12, 1998

ATTENDANCE:

Department of Public Works

Bureau of Engineering

Joe Ovadia	558-4004
Carmen Talavera	558-4012

Office of Capital Resources Management

Joe Norris	554-8274
Jim Walsh	
George White	557-4741

Bureau of Street and Sewer Repair

(Representative not present)

Bureau of Street Use Management

Cynthia Chono	554-6196
Joy DiFranza	554-5813
Ephrem Naizghi	554-6198
Tom Trimbur	554-6100

Bureau of Construction Management

(Representative not present)

DPW Public Affairs

(Representative not present)

Department of Parking and Traffic

Scott Broady	554-2326

MUNI Engineering/DDC

(Representative not present)

PUC Sewer R&R

(Representative not present)

San Francisco Port Authority

(Representative not present)

Redevelopment Agency

(Representative not present)

San Francisco Water Department

City Distribution Division

Joe Pelayo	550-4916

Caltrans

Karen Ashe	557-7052
Don Manning	557-4022

Pacific Bell

Gilbert Sams	542-7428

Pacific Gas & Electric

Gilbert Munoz	695-3550

TCI

David Walunas	863-8500

AT&T

(Representative not present)

ICG

(Representative not present)

TCG

(Representative not present)

GST

(Representative not present)

Committee for Utility Liaison on Construction and Other Projects

MINUTES OF MEETING No. 396
February 12, 1998

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AWSS Project Status

- No representative was present.

NEW BUSINESS

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The next meeting will be at 10:00 am Thursday, March 12, 1998, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

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City and County of San Francisco

Department of Public Works
Office of Capital Resource Management

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

COMMITTEE MEETING NO. 397

BOE CONFERENCE ROOM
1680 MISSION STREET, FOURTH FLOOR
THURSDAY, March 12, 1998
10:00 AM

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    Caltrans Projects
    PG&E Projects
    SFWD Program
    Sewer Management System
    Pavement Management System
    Utility Clearances
Special Programs
    Electronic Permits
    Curb Ramp Program
    AWSS Program
    Street Construction Activity Web Site
    Joint Coordination Center / Utility Undergrounding

New Business:

Bike Route Network — Adam Gubser

II. DPT - Temporary Street Closure Report — II - 1
III. Underground Planning Meeting Minutes — III - 1
IV. Utility Coordination Report — IV - 1
V. Five Year Sewer Plan Report — V - 1
VI. Street Work Status Reports — VI - 1

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Next Meeting: Thursday April 9, 1998 at 10:00 A. M.
BOE Conference Room
1680 Mission Street, 4th Floor

Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.

2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at least 72 hours in advance of need. Late requests will be honored if possible.

3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.

4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.

5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible Muni line serving this location is:

   Muni Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue;
   #26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.
   Muni Street Cars: K, L, M, N, stops at Van Ness Station.

   For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 396

February 12, 1998

ATTENDANCE:

Department of Public Works

Bureau of Engineering

Joe Ovadia	558-4004
Carmen Talavera	558-4012

Office of Capital Resources Management

Joe Norris	554-8274
Jim Walsh	
George White	557-4741

Bureau of Street and Sewer Repair

(Representative not present)

Bureau of Street Use Management

Cynthia Chono	554-6196
Joy DiFranza	554-5813
Ephrem Naizghi	554-6198
Tom Trimbur	554-6100

Bureau of Construction Management

(Representative not present)

DPW Public Affairs

(Representative not present)

Department of Parking and Traffic

Scott Broady	554-2326

MUNI Engineering/DDC

(Representative not present)

PUC Sewer R&R

(Representative not present)

San Francisco Port Authority

(Representative not present)

Redevelopment Agency

(Representative not present)

San Francisco Water Department

City Distribution Division

Joe Pelayo	550-4916

Caltrans

Karen Ashe	557-7052
Don Manning	557-4022

Pacific Bell

Gilbert Sams	542-7428

Pacific Gas & Electric

Gilbert Munoz	695-3550

TCI

David Walunas	863-8500

AT&T

(Representative not present)

ICG

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GST

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UPCOMING STREET CLOSURES

EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
CHINESE NEW YEAR PARADE	2/14/98	2/14/98	PARADE	VARIOUS LOCATIONS		
COMMERCIAL FILM SHOOT	2/14/98	2/14/98	FILM	MAIN: HOWARD TO MISSION	2/13/98	
GRAND DEDICATION FOR OPE	2/14/98	2/14/98		POLK:ELLS TO EDDY	1/8/98	
COMMUNITY STREET FAIR	2/14/98	2/15/98	FAIR	GRA:JAC TO BDW;PAC:COL TO STO, ETC	6/26/97	
22ND ANNUAL PENNY PITCH	2/16/98	2/16/98		POWELL: FILBERT TO UNION	1/22/98	
ST. FRANCIS SHRINE OPENING	2/22/98	2/22/98		VJO: GRANT TO COLUMBUS	1/29/98	
FILM SHOOT "NASH BRIDGES"	2/23/98	2/23/98	FILM	FULTON: LARKIN TO HYDE		
LION DANCE PERFORMANCE	3/8/98	3/8/98		WAVERLY: CLAY TO WASHINGTON	1/22/98	
ST. PATRICK'S DAY CELEBRATI	3/17/98	3/17/98		FRONT: CALIFORNIA TO SACRAMENTO	12/18/97	
ST. PATRICK'S DAY CELEBRATI	3/17/98	3/17/98		GRE: Pow to Col (north parking lane only		
ST. PATRICK'S DAY CELEBRATI	3/17/98	3/17/98		GREEN:COL TO POW (north parking lane)		
HOULIHAN'S TO HOULIHAN'S	3/22/98	3/22/98	ATHLET	MARINA BLVD:BUC TO BAKER (1 LANE O	11/3/97	
OPENING CELE. OF STADTLAN	3/28/98	3/28/98		EV LOT #2 (at 18th and Collingwood)		
EASTER PARADE & CELEBRATI	4/12/98	4/12/98		UNION: GOUGH TO STEINER	2/12/98	
PARKING FOR EASTER SERVIC	4/12/98	4/12/98		ANZA: 9TH TO 10TH AVENUES	2/12/98	
SPRING FORWARD	4/17/98	4/17/98		HERB CAEN WAY: FERRY BLDG TO PIER		
CALIFORNIA MILLE	4/26/98	4/27/98		MASON: CALIFORNIA TO SACRAMENTO	12/4/97	
CAMERON HOUSE CARNIVAL	5/2/98	5/2/98		JOICE ALLEY: SACRAMENTO TO CLAY		
BAY TO BREAKERS	5/17/98	5/17/98	ATHLET	VARIOUS LOCATIONS	12/18/97	
KFOG ANNUAL SKY CONCERT	5/30/98	5/30/98		PIER 30/32: EMB:BRYANT TO BRANNAN		
2nd ANNUAL CYBERBUSS CAR	5/30/98	5/31/98		GRIFFITH: REVERE TO QUESADA		
UNION STREET FESTIVAL	5/30/98	5/31/98	FAIR	UNION ST: GOUGH TO STEINER ETC.		
CA AIDS RIDE	5/31/98	5/31/98		VARIOUS LOCATIONS		
ESCAPE FROM ALCATRAZ	5/31/98	5/31/98	ATHLET	VARIOUS LOCATIONS	12/4/97	
IN THE STREET THEATER	6/5/98	6/5/98		HARRIET: HOWARD TO FOLSOM		
IN THE STREET THEATER	6/6/98	6/7/98		ELLIS: HYDE TO LEAVENWORTH		
SPCA ANIMAL WING DING	6/6/98	6/7/98	FAIR	ALA: 15TH TO 17TH;FLA:TREAT TO 17TH	12/18/97	
HAIGHT STREET FAIR	6/7/98	6/7/98		HAIGHT : MASONIC TO STANYAN ETC	10/23/97	
NORTH BEACH FESTIVAL	6/13/98	6/14/98	FAIR	GRA:COL TO FIL;VJO&GRE:COL TO GRA	12/18/97	
PERRY'S TO PERRY'S	6/14/98	6/14/98	ATHLET	VARIOUS LOCATIONS: FINANCIAL DIST.	11/3/97	
LESBIAN & GAY FILM FESTIVAL	6/17/98	6/29/98		EUREKA VALLEY LOT #1 (behind Castro T	1/22/98	
JUNETEENTH	6/20/98	6/21/98				
MAKING WAVES	6/21/98	6/21/98		VARIOUS LOCATIONS		
PINK SATURDAY	6/27/98	6/27/98		CASTRO DISTRICT		
SF GAY DAY CELEBRATION	6/27/98	6/28/98		CIVIC CENTER AREA		
SF GAY DAY PARADE	6/28/98	6/28/98	PARADE	MARKET: MAIN TO CIVIC CENTER		
CHRONICLE'S 4TH OF JULY CE	7/4/98	7/4/98		WHARF AREA		
FILLMORE STREET FAIR	7/4/98	7/5/98	FAIR	FLM:POS TO JAC;CLA&WAS:WEB TO ST	2/12/98	
SF MARATHON	7/12/98	7/12/98	ATHLET	VARIOUS LOCATIONS CITY WIDE	12/4/97	
SWING CITY/POLK ST. CELEBR	8/1/98	8/2/98		POLK: BUSH TO PACIFIC		
ALCATRAZ TRIATHLON	8/15/98	8/15/98	ATHLET	VARIOUS LOCATIONS:GREAT HWY;MARI	12/4/97	
CHEVY'S FRESH MEX RUN	8/30/98	8/30/98	ATHLET	VARIOUS LOCATIONS	2/12/98	
BLUES & ART	9/5/98	9/7/98				
FESTIVAL OF THE CULINARY A	9/12/98	9/13/98	FAIR	POLK: EDDY TO GGA;TUR:LAR TO VAN		

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EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
FESTIVAL DE LAS AMERICAS	9/13/98	9/13/98		24TH ST: MISSION TO HAMPSHIRE;ETC		
SF HILLSTRIDE	9/20/98	9/20/98	ATHLET	HYDE:LOM TO JEF (S/B CURB LANE ONLY		
ANNUAL MARCH OF WITNESS	9/27/98	9/27/98		POWELL: BROADWAY TO VALLEJO		
BRIDGE TO BRIDGE RUN	10/4/98	10/4/98	ATHLET	VARIOUS LOCATIONS	12/18/97	
CASTRO STREET FAIR	10/4/98	10/4/98	FAIR	MKT: NOE TO EUREKA; CAS: MKT TO 19T		
SUKKOT:FESTIVAL OF THE BOC	10/11/98	10/11/98		ARG:SAC TO WAS; LAKE:ARG TO 2ND		
GREAT HALLOWEEN & PUMPKI	10/17/98	10/18/98	FAIR	W.PORTAL:15 TO ULLOA;14TH:PORTOLA		
RUN TO THE FAR SIDE XII	11/29/98	11/29/98	ATHLET	OAK & FELL: STANYAN TO BRODERICK	12/4/97	

UNDERGROUND PLANNING MEETING

MEETING DATE: February 3, 1998

PRESENT:

Peter Albert	-	DCP	(558-6310)
John Fadeff	-	DPW/BSM	(554-5830)
Patricia Healy	-	PG&E	(695-3394)
Carlos DeAnda	-	PG&E	(330-2138)
Cindy Vowell	-	PacBell	(542-9095)
Louis Victorio	-	TCI	(863-8500)
Bob Streich	-	PG&E	(695-3412)
Wendy Howell	-	PG&E	(695-3420)
Brian Gatter	-	BOE Landscape	(554-8292)
Don Stroh	-	Dolores Hts. Improv. Club	(826-8296)
Barbara Underberg	-	Bernal Hts.-Banks/Chapman	(648-6220)

DISCUSSION:

A. PROJECT STATUS

1. UGD 318 - DOLORES HEIGHTS DISTRICT -

PHASE 1 — Utilities continuing splicing and cut-overs. Expected pole-out by April (except for two blocks of 20th Street which will require Dolores 2 substructure to complete TCI system in area).

909-911 & 947 Church Street conversion completed, 3669 21st Street, and 763 Noe Street still unfinished.

Dorland & Dolores cut-overs are approximately 2/3 complete. City has sent 30 day notices to the two properties who have yet to do conversion work. Gas substructure work is complete.

PHASE 2 — PG&E delivered form B. City specifications for street lights and final street light design to be delivered to PG&E this week.

2. UGD 310 - PRESIDIO HEIGHTS

PHASE 2 — PG&E delivered form B. Construction pushed back to March. PG&E to send out letter as soon a firm start date known.

3. UGD 320 - BREWSTER/JOY

PG&E reported that Starlite Electric had gone out of business, (on further inquiry it was found that Hans Construction has hired a new electrical subcontractor and will complete all contracts). City to continue with abatement process on unconverted properties . Cut-overs to begin mid February.

4. UGD 321 - INDIANA STREET/ISLAIS CREEK & UGD 323 - CESAR CHAVEZ

Port property conversion complete. One sign needs converting. Mr. Fadeff to set up meeting with MUNI. Property owned by Y. C. Yang partially converted. Usually PG&E only places one drop per property. City to contact owner.

5. UGD 324 - DUBOCE AVENUE

PG&E ready to go to bid.

6. UGD 311 - CORBETT AVENUE - PEMBERTON STAIRWAY

Clayton St./Pemberton stairway. Mr. Gatter informed the group that due to the failure of the Clayton Street wall the project may have to be accelerated to coincide with reconstruction. For the time being City still plans to bid job in March/April.

B. OTHER BUSINESS

1. Scheduling information was distributed Ms. Howell.
2. DPW updated areas to be legislated in the next 4 months:

Proposed Area	Status
Broad/Randolph/19th	BOS Committee hearing for Feb. 3.
Folsom - Chavez to BHB	BOS Committee hearing for Feb. 3.
Bernal~Cortland	Community mtg. to be set for Feb.
Bernal~Banks/Chap	Community mtg. to be set for Feb.
Folsom~22nd-Chavez	Hold
Geneva	Status to be determined at Scheduling workshop.
Ocean	Community mtg. for Feb. 17.
Liberty Hill	Legislation transmitted to Board.
Texas/19th	Legislation transmitted to Board.
Laidley	Legislation transmitted to Board.
Duncan/Newberg	Legislation transmitted to Board.
Flint & 16th	Preparing Legislation
Montezuma/Aztec	Legislation transmitted to Board.
Patomac/Waller	Director's Hearing for Feb. 4
Dolores	Community meeting for Feb.

THE NEXT MEETING WILL BE HELD ON TUESDAY, 3 March 1998, AT 9:00 A.M. AT 875 STEVENSON STREET, ROOM 460, BSM CONFERENCE ROOM.

cc
All Attendees
Amy Chow - PDS
John Katz - MUNI
CULCOP - through Joe Norris
Charles Yu - BOE/S&H
Sam Lauter - PG&E
Ray Gigliati - BSM
Amy Powell- DHIC
Carol Finucane - BOE
Hin Lok Kung - BOE
Brian Christiansen - Duboce
Don Stroh - DHIC
Jack Donohoe - DET
Carlos DeAnda - PG&E
Brian Gatter - BOE/Landscape
Lynn Nakasato - BOE/S&H
Terry Bouey - TCI
Manfred Wong - CWP
Cynthia Chono - BSM
Bob Striech - PG&E
Lynn Bunim - PacTel
Ray Yamagishi - BLHP
Joe Morino - DHIC
Norman Chan - BOE
Tom Flahavan - DET
Terry Elisaia - DET
Dee Lemmon - BLHP
Joe Ovadia - PMD
Naoki Kaku - BOE
Lesley Wong - BOE/S&H
Don Murray - PG&E
Nelson Ogimoto - BOE/E
Linda Vega - PG&E
Kathy Devine - PG&E
Richard Hong - PG&E
Berhane Gaime - PDS

City and County of San Francisco

Department of Public Works
Office of Capital Resource Management

UTILITY COORDINATION REPORT

for January 23, 1998 to February 28, 1998

Notice of Intent and Request for Information Issued (NOI):	**Date**
1155N Grant/Chestnut Street Sewer Replacement	2/17/98
1563N Balboa St. and 3rd/20th/42nd Avenue Sewer Replacement	2/13/98
1586N Geary, Eddy, Elm and Turk Sewer Replacement	2/10/98
1667N Fourth Street Sidewalk Widening Project - Phase 2	2/10/98

Final Preliminary Plans Issued (LOT):	
1461N Mason/Pine/Leavenworth Streets and Meacham Place Sewer Replacement	2/10/98

State of California:	
04SF101 - Install TOS System (04220 - 150661)	1/23/98

Other:	
BSM - Change in Sidewalk Width 9th Street betweeen Brannan and Division	2/18/98

Projects in Progress (NOI)

PRJ #	Proj. Coord.	Phone #	Project Title	Type	Due Date
-N	Linda DeBolt	554-8265	Surface Streets Improvement Project	Pav	2/6/98
—N	Greg Cruz	554-8268	Various Locations, Construction of Curb Ramps - STPL-5934(030)	Pav	9/4/97
— N	Uday Prasad	558-4061	Demolition of North Beach Garage at 763 Vallejo Street	Str	9/15/97
1048N	Gene Handa	554-8341	Sunnydale Sewer Improvements	SW	7/3/96
1076N	Arlen Ung	554-8263	West End Utilities	Pav	8/11/97
1100N	Martha Ketterer	554-8296	Ecker Street, Mission Street to Elim Alley	Pav	1/8/96
1109K	Thinh Nguyen	558-4554	Underground Storage Tank Replacements Locations #306 & 309	UG	2/15/98
1145N	Naoki Kaku	554-8246	Bernal Heights Street Improvement, Banks/Chapman Area	Pav	12/2/96
1155N	Bhula Patel	554-8324	Grant/Chestnut Street Sewer Replacements	SW	3/18/98
1202N	Linda Leong	648-6882	North Point Plant Improvement, Phase II	Pav	1/30/96
1208K	Joe Haas	558-4539	San Francisco General Hospital Underground Storage Tank Replacement	UG	9/26/97
1218N	Cliff Wong	554-8339	Market , Larkin and Harrison Streets Sewer Replacement	SW	3/29/96
1243N	Ronald Cheng	558-4049	Marina Seawall and Roadway Improvement	Pav	4/12/96
1285N	Brian Gatter	554-8292	Pioneer Park Renovation – Telegraph Hill Stairways	Pav	11/14/97
1294N	Leon Louie	558-4070	Fourth Street Bridge Fender Repair Project	Str	12/18/96
1330N	Wallis Lee	554-8344	2nd / 9th Streets Sewer Abandonment Project	SW	6/27/97
1349N	Saed Toloui	558-4084	12th Avenue/Quintara Street, Stairway Construction	Str	2/7/97
1362N	Ken Chu	554-8388	Various Locations South of Market District, Track Removal and Resurfacing, Phase	Pav	10/24/97
1381N	Patrick Riviera	558-4045	Martin Luther King Utilities	Pav	9/12/97
1389N	Pak Choi	554-8283	Mission Street Pavement Renovation	Pav	6/13/97
1407N	Narciso Paderanga Jr.	554-8258	California Street Pavement Renovation, STP-17	Pav	2/13/97
1415N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	Str	7/31/97
1421N	Clifford Wong	554-8339	Green Street Sewer Replacement - Columbus Avenue to Powell Street	SW	1/17/97
1423N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	SR	7/31/97
1432N	Gene Handa	554-8341	Post Street Sewer Replacement	SW	2/7/97
1454N	Ed Choy	554-8284	Potrero Hill District Track Removal and Pavement Renovation, Phase 3	Pav	8/15/97
1459N	Narciso Paderanga, Jr.	554-8258	Fillmore Street Pavement Renovation and Muni Underground Ductbank System	Pav	8/29/97
1474N	Iqbal Dhapa	554-8337	6th / 8th / 43rd Avenues Sewer Replacement	SW	11/10/97
1477N	Lynn Fong	554-8269	Various Locations Concrete Street Pavement Renovation No. 14	Pav	8/29/97
1549N	Thomas Won	554-8275	Ocean/Victoria/Everglade Sewer Replacement	SW	9/23/97
1562N	Birgit Chase	554-8336	Broadway/Bryant/22nd/Sonoma Streets Sewer Replacement	SW	11/21/97
1563N	Iqbal Dhapa	554-8337	Balboa St. and 3rd/20th/42nd Avenues Sewer Replacement	SW	3/16/98
1569N	Peter Cheng	554-8348	Dolores Street/Block 7044 Easement Sewer Replacement	SW	2/13/98
1573N	Wallis Lee	554-8344	5th Street & Harrison Sewer Replacement	SW	2/17/98
1578N	Ting He	554-8329	Golden Gate Ave. Sewer Replacement-Polk St/Van Ness & Pierce/Scott Sts	SW	2/13/98
1579N	Ting He	554-8329	Illinois Street Sewer Replacement-20th to 19th Street	SW	2/13/98
1586N	Ray Leftwich	437-7012	Geary, Eddy, Elm and Turk Sewer Replacement	SW	3/2/98
1667N	Lesley Wong	554-8252	Fourth Street Sidewalk Widening Project - Phase 2	Pav	3/10/98
1668N	Ken Chu	554-8388	Golden Gate Avenue Pavement Renovation	Pav	1/2/98
6618E	Leon L. Louie	558-4070	Seismic Retrofit of Third Street Bridge	Str	8/31/97
7291E	Lynn Fong	554-8269	K-Line Rail Replacement & Ocean Avenue Improvements	Pav	11/3/97
7381E	Fernando Cisneros	554-8278	Hunter's Point Naval Shipyard Infrastructure Backbone Phase I	Pav	11/25/96

Prepared by: Henry Hwang (415) 554-8261

Information current as of: ***02-Mar-98***

Projects in Progress (NOI)

PRJ #	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
-N	2/6/98		1/8/98		1/23/98		1/8/98		1/26/98
—N	9/4/97		8/7/97		10/20/97	8/20/97			9/4/97
--- N	9/15/97		9/2/97			9/2/97		9/9/97	9/10/97
1048N	7/3/96	Mar-99	7/11/96	6/17/96		7/16/96			7/14/96
1076N	8/11/97	Jul-98	7/17/97			7/23/97	7/18/97	7/29/97	8/26/97
1100N	1/8/96	May-98		5/14/96		12/18/95			2/16/96
1109K	2/15/98		12/30/97		1/21/98	1/9/98	12/30/97	1/9/98	1/13/98
1145N	12/2/96	Nov-98	11/8/96			12/3/96			12/7/96
1155N	3/18/98		2/20/98		2/27/98		2/27/98		
1202N	1/30/96	18-Nov-97		1/29/96				1/16/96	
1208K	9/26/97		9/11/97			9/19/97	9/11/97		9/30/97
1218N	3/29/96	On hold	3/22/96			3/20/96	3/1/96		
1243N	4/12/96		3/29/96				3/25/96	3/19/96	4/23/96
1285N	11/14/97	Jul-98	10/21/97			10/24/97	10/16/97	10/20/97	11/6/97
1294N	12/18/96	May-98	10/25/96	3/19/97		10/18/96		10/9/96	12/7/96
1330N	6/27/97	Apr-98	6/16/97	6/17/97		6/17/97	6/16/97		
1349N	2/7/97	Apr-98	1/9/97			3/27/97	1/10/97	1/24/97	2/7/97
1362N	10/24/97	May-98	10/21/97		10/3/97	10/15/97	9/30/97	10/22/97	10/9/97
1381N	9/12/97		8/18/97			8/22/97	8/18/97	10/29/97	9/15/97
1389N	6/13/97	May-98	5/28/97	6/2/97			6/5/97	5/28/97	6/3/97
1407N	2/13/97	On hold	1/17/97			1/21/97	1/15/97	1/27/97	2/18/97
1415N	7/31/97	Sep-98	7/16/97		7/10/97	7/18/97	7/8/97	7/22/97	7/28/97
1421N	1/17/97	Jan-98	1/9/97	1/6/97		1/23/97	1/2/97		2/7/97
1423N	7/31/97	Nov-98	7/16/97		7/10/97	7/18/97	7/8/97		7/28/97
1432N	2/7/97	Jun-98		2/20/97		2/11/97	1/23/97		2/18/97
1454N	8/15/97	May-98	7/16/97		7/15/97	7/18/97	7/24/97	7/28/97	7/28/97
1459N	8/29/97	May-98	8/5/97		10/20/97	8/7/97	8/1/97		9/5/97
1474N	11/10/97	Jul-98	10/21/97		10/16/97	10/24/97	10/16/97		11/6/97
1477N	8/29/97	Jun-98	8/5/97			8/7/97	8/1/97	8/5/97	9/5/97
1549N	9/23/97					9/19/97	9/11/97		9/30/97
1562N	11/21/97		11/10/97		11/6/97	11/25/97	10/28/97		11/4/97
1563N	3/16/98		2/20/98		2/27/98		2/27/98		
1569N	2/13/98		1/22/98		1/27/98		1/14/98		1/13/98
1573N	2/17/98		1/23/98		1/23/98	2/12/98	1/23/98		2/12/98
1578N	2/13/98					2/12/98	1/23/98		2/12/98
1579N	2/13/98		1/23/98		1/23/98		1/23/98		2/12/98
1586N	3/2/98		2/20/98		2/27/98		2/20/98		2/27/98
1667N	3/10/98		2/20/98		2/20/98		2/20/98		
1668N	1/2/98	Sep-98	12/4/97		12/12/97	1/13/98	12/3/97	12/4/97	12/16/97
6618E	8/31/97	Dec-98	7/16/97		7/15/97	7/18/97	7/24/97	7/28/97	8/26/97
7291E	11/3/97		10/21/97			10/24/97	10/8/97	10/9/97	10/14/97
7381E	11/25/96		10/31/96			11/13/96	11/1/96	10/30/96	12/7/96

Projects in Progress (NOI)

PRJ #	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
-N	2/6/98	1/13/98			1/26/98			2/12/98
—N	9/4/97	8/26/97			8/19/97		9/30/97	9/30/97
— N	9/15/97	9/12/97			9/8/97	9/4/97	9/24/97	9/24/97
1048N	7/3/96	6/18/96	6/25/96	7/16/96	7/1/96	6/21/96		
1076N	8/11/97	7/28/97			8/4/97	7/28/97	7/28/97	7/28/97
1100N	1/8/96	12/11/95	12/21/95	12/11/95	12/28/95	12/8/95		
1109K	2/15/98		1/14/98		1/15/98		1/27/98	1/27/98
1145N	12/2/96	12/7/96	12/2/96		11/25/96	12/3/96	12/3/96	12/3/96
1155N	3/18/98	2/27/98				2/20/98		
1202N	1/30/96			1/18/96	2/2/96	1/18/96		
1208K	9/26/97	9/24/97			9/24/97	9/17/97	10/9/97	10/9/97
1218N	3/29/96	3/14/96		3/14/96	3/18/96	3/18/96		
1243N	4/12/96	3/27/96		4/15/96	3/25/96	4/2/96		
1285N	11/14/97	11/7/97			10/24/97	10/17/97	11/25/97	11/25/97
1294N	12/18/96	10/24/96		11/7/96	10/28/96	11/19/96		
1330N	6/27/97	7/1/97		7/9/97	6/27/97	6/12/97	7/10/97	7/10/97
1349N	2/7/97	1/17/97	1/22/97	3/17/97		1/13/97	2/5/97	2/5/97
1362N	10/24/97	10/6/97		10/22/97	10/10/97		10/7/97	10/7/97
1381N	9/12/97	8/26/97			8/21/97			9/24/97
1389N	6/13/97	5/29/97			5/23/97	6/11/97	5/23/97	5/23/97
1407N	2/13/97	2/24/97	4/17/97	3/19/97	1/23/97	2/3/97	2/5/97	2/5/97
1415N	7/31/97	7/16/97			7/15/97	7/28/97	7/28/97	7/28/97
1421N	1/17/97	1/10/97		1/29/97	2/19/97	12/30/96	1/22/97	1/22/97
1423N	7/31/97	7/16/97			7/15/97	7/28/97	7/28/97	7/28/97
1432N	2/7/97	2/24/97	2/10/97	3/18/97	1/31/97	1/22/97	2/24/97	2/24/97
1454N	8/15/97	7/16/97			7/24/97		7/28/97	7/28/97
1459N	8/29/97	8/5/97			8/13/97		9/24/97	9/24/97
1474N	11/10/97	11/7/97			10/23/97	10/14/97	11/25/97	11/25/97
1477N	8/29/97	8/5/97			8/13/97		9/24/97	9/24/97
1549N	9/23/97	9/24/97			9/17/97	9/15/97	10/9/97	10/9/97
1562N	11/21/97	11/7/97			11/4/97	11/19/97	11/25/97	11/25/97
1563N	3/16/98	2/27/98				2/20/98		
1569N	2/13/98	1/13/98	1/14/98		1/26/98			2/10/98
1573N	2/17/98	1/26/98				1/22/98		2/12/98
1578N	2/13/98	1/26/98			2/10/98	2/20/98		2/12/98
1579N	2/13/98	1/26/98			2/12/98			2/10/98
1588N	3/2/98	2/20/98			2/27/98			
1667N	3/10/98	2/20/98			2/27/98			
1668N	1/2/98	12/4/97			12/12/97		1/27/98	1/27/98
6618E	8/31/97	7/16/97		7/30/97	7/24/97	7/28/97	8/21/97	8/21/97
7291E	11/3/97	10/29/97			10/20/97		11/10/97	11/10/97
7381E	11/25/96	11/6/96	11/5/96	11/14/96	11/8/96	12/18/96	12/2/96	12/2/96

Projects in Progress (NOI)

PRJ #	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
-N	2/6/98	2/10/98	1/16/98	1/14/98	1/21/97	2/10/98	1/21/98	1/21/98
—N	9/4/97	8/12/97		8/8/97	8/13/97	8/8/97	8/8/97	8/26/97
-- N	9/15/97	9/2/97		9/8/97	9/12/97		9/15/97	9/22/97
1048N	7/3/96		6/26/96	7/1/96		6/25/96	7/3/96	7/1/96
1076N	8/11/97	7/24/97		7/24/97	7/29/97	8/8/97	7/22/97	8/15/97
1100N	1/8/96		12/20/95	1/3/96	12/14/95	12/18/95	12/27/95	12/20/95
1108K	2/15/98	1/7/98		1/14/98	1/14/98		1/21/98	1/21/98
1145N	12/2/96		11/13/96	11/14/96	11/20/96	12/14/96	12/2/96	11/19/96
1155N	3/18/98	2/27/98						
1202N	1/30/96		1/16/96	1/19/96	1/31/96	1/17/96		2/6/96
1208K	9/26/97	9/12/97		9/18/97	9/16/97	9/24/97	9/19/97	9/22/97
1218N	3/29/96				3/12/96	3/5/96	3/27/96	3/7/96
1243N	4/12/96		3/25/96		3/27/96	3/22/96	3/27/96	3/21/96
1285N	11/14/97	10/20/97	10/28/97	10/27/97	10/23/97	11/18/97	11/10/97	11/13/97
1294N	12/18/96		10/25/96	10/25/96	10/31/96		12/2/96	10/24/96
1330N	6/27/97	6/16/97	7/2/97	6/23/97	6/23/97	7/11/97	8/8/97	7/2/97
1349N	2/7/97	1/13/97	1/13/97	1/21/97	2/12/97	2/27/97		1/22/97
1362N	10/24/97	10/2/97	10/16/97	10/10/97	10/7/97	11/18/97	11/10/97	10/16/97
1381N	9/12/97	8/15/97		8/22/97	8/22/97	11/18/97		8/26/97
1389N	6/13/97	5/19/97	5/29/97	5/21/97	5/23/97	5/29/97	6/26/97	6/6/97
1407N	2/13/97	1/17/97	1/15/97	1/24/97	2/12/97	2/27/97	2/24/97	1/22/97
1415N	7/31/97	7/8/97		7/11/97	7/14/97		7/9/97	7/18/97
1421N	1/17/97	1/7/97	1/6/97		2/18/97	2/27/97		1/22/97
1423N	7/31/97	7/8/97		7/11/97	7/14/97		7/9/97	7/18/97
1432N	2/7/97	1/27/97	1/27/97	1/29/97	2/12/97	2/27/97		1/30/97
1454N	8/15/97	7/17/97		7/21/97	7/15/97	8/8/97	7/14/97	8/15/97
1459N	8/29/97	8/5/97		8/6/97	8/12/97	8/8/97	11/10/97	8/26/97
1474N	11/10/97	10/20/97		10/21/97	10/22/97	11/18/97	11/10/97	11/13/97
1477N	8/29/97	8/5/97		8/6/97	8/12/97	8/8/97	11/10/97	8/26/97
1549N	9/23/97	9/12/97		9/18/97	9/16/97	9/24/97	9/19/97	9/22/97
1562N	11/21/97	10/28/97	11/13/97	11/4/97	10/31/97	11/19/97	11/10/97	11/13/97
1563N	3/16/98	2/27/98						
1569N	2/13/98	1/16/98		1/14/98	1/21/98	2/12/98	1/21/98	1/21/98
1573N	2/17/98	1/26/98		2/12/98	2/12/98			2/20/98
1578N	2/13/98	1/26/98		2/12/98	2/12/98			2/20/98
1579N	2/13/98	1/26/98		2/12/98	2/12/98			2/20/98
1586N	3/2/98	2/20/98		2/20/98	2/20/98			2/20/98
1667N	3/10/98	2/20/98		2/20/98	2/20/98			2/20/98
1668N	1/2/98	12/3/97		12/23/97		2/12/98	12/11/97	12/12/97
6618E	8/31/97	7/17/97		7/21/97	7/18/97		7/16/97	7/18/97
7291E	11/3/97	10/9/97	10/16/97	10/10/97	10/15/97	11/19/97	11/10/97	10/16/97
7381E	11/25/96	1/10/97	11/13/96	11/13/96	11/7/96		12/2/96	11/19/96

Projects in Progress (LOT)

PRJ#	Project Coord.	PH #	Project Title	Type	Due Date
1001H	Paul Travis	557-4631	911/OES Emergency Communications Center		12/6/96
1036N	Lesley Wong	554-8252	Fourth Street (PR)	Pav	5/28/97
1077N	Steve Bui	554-8298	Bowling Green Drive Contract	SW	9/30/97
1091N	Ed Choy	554-8284	Various Locations South of Market Removal & Pavement Renovation	Pav	4/30/97
1106N	Steve Bui	554-8298	Western Presidio Drainage Improvements (NOI/LOT)	SW	5/16/97
1109K	Thinh Nguyen	558-4554	Underground Storage Tank Replacements, Various Locations	UG	4/28/97
1109N	Linda DeBolt	554-8265	Cesar Chavez (Army) Street Widening	Pav	12/27/96
1133N	Ellaine Taraya	554-8245	Fulton Street Roadway Widening	Pav	10/27/97
1195N	Gyee Yang	558-4553	Market and Steuart Streets, AWSS Relocation	AWSS	7/20/96
1223W	Lesley Wong	554-8252	Islais Creek, Street Improvements	Pav	4/30/97
1245N	Wallis Lee	554-8344	Yosemite/Egbert Sewer Enlargment Project (formerly 3180W)	SW	11/27/96
1253N	Iqbal Dhapa	554-8337	Twelfth Street (SR)	SW	5/16/97
1254N	Cliff Wong	554-8339	Eleventh Street Sewer Replacement - Harrison St. to Folsom St.	SW	5/23/97
1272N	Steve Bui	554-8298	Illinois-Cesar Chavez (Army) Streets Sewer Construction	SW	8/8/97
1322N	Lesley Wong	554-8252	Cabrillo Street, 9th and 16th Avenues Pavement Renovation	Pav	3/11/97
1373N	Ken Chu	554-8388	Lower Great Highway, 46th, and 48th Avenues, Pavement Renovation	Pav	9/15/97
1374N	Naoki Kaku	554-8246	27th/Noe Street Stairway and Sidewalk Construction	Pav	5/28/97
1392N	Birgit Chase	554-8336	Bayshore Blvd. - U.S. 101 Off-Ramp...Sewer Repl. (1108N)	Pav & SW	2/28/97
1393N	Thomas Won	554-8275	Bush/Kearny/Post Streets Sewer Replacement	SW	10/24/97
1396N	Peter Cheng	554-8348	Sutter/Fell/Broederick Streets Sewer Replacement	SW	5/12/97
1397N	Bhula Patel	554-8324	Douglass/Dolores/Ord/23rd/28th Streets, Sewer Replacement	SW	10/17/97
1408N	Naoki Kaku	554-8246	Geneva Avenue, Pavement Renovation	Pav	2/6/98
1411N	Peter Cheng	554-8348	Harding Park SR	SW	11/14/97
1413N	Iqbal Dhapa	554-8337	Davis/Kearny/Francisco Streets Sewer Replacement	SW	6/25/97
1414N	Thomas Won	554-8275	Treat / 22nd Streets Sewer Replacement	SW	2/28/97
1426N	Ting He	554-8338	Dore/Valencia/Clinton Park SR	SW	12/8/97
1433N	Peter Cheng	554-8348	Shotwell Street Sewer Replacement - Army Street to 26th St	SW	11/7/97
1440N	Pak Choi	554-8283	Various Locations Concrete Street Reconstruction No. 13	Pav	2/6/98
1453N	Naoki Kaku	554-8246	Montgomery, Kearny, & Sacramento, Pavement Renovation	Pav	2/6/98
1460N	Birgit Chase	554-8336	Church / Folsom / Harper Streets Sewer Replacement	SW	10/22/97
1461N	Iqbal Dhapa	554-8337	Mason / Pine / Leavenworth Streets and Meacham Place Sewer Replacement	SW	3/6/98
1475N	Birgit Chase	554-8336	Virginia / Fair Avenues/Godeus Street SR	SW	12/24/97
1488N	Peter Cheng	554-8348	24th Ave/California Street Sewer Replacement (1452N)	SW	6/20/97
1491N	Peter Cheng	554-8348	Pacific Ave. Sewer Replacement - Grant Ave. to Stockton St.	SW	9/25/97
1519N	Pak Choi	554-8283	Bus Bulb Improvement Project Phase 1	Pav	1/23/98
1528N	Iqbal Dhapa	554-8337	501 Laguna Honda Boulevard Easement Sewer Replacement	SW	8/25/97
1547N	Peter Cheng	554-8348	33rd Ave/Lyon Street/Molimo Dr SR	SW	1/16/98
1548N	Thomas Won	554-8275	O'Farrell/Farnsworth/Iron/Deming SR	SW	1/9/98
1550N	Bhula Patel	554-8324	Day/Congo/Marston/Cuvier SR	SW	1/30/98
1566N	Peter Cheng	554-8243	Fillmore Street SR	SW	12/19/97
6094Q	Deanna Calleros	554-8266	Mid Embarcadero Surface Rdwy and F-Line Extension	Pav	6/27/97
7437E	Laarni Camerino	554-8256	Howard, Folsom & Hawthorne Streets (SR)	SW	8/29/97
7474E	Peter Cheng	554-8348	Pine/California/Delancey Streets SR	SW	11/26/97

Project in Progress (LOT)

PRJ#	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
1001H	12/6/96		12/3/96	1/22/97		12/5/96		11/25/96	12/16/96
1036N	5/28/97	Apr-98	5/15/97	6/30/97		5/9/97	5/14/97		
1077N	9/30/97	Apr-98	9/8/97			9/24/97	9/9/97		9/5/97
1091N	4/30/97	15-Sep-97	4/4/97	5/13/97				4/11/97	4/28/97
1106N	5/16/97	3-Nov-97	5/6/97	5/13/97		5/12/97	5/6/97		6/3/97
1109K	4/28/97		4/14/97			4/16/97		4/22/97	5/8/97
1109N	12/27/96	Jun-98	12/5/96				12/3/96		2/7/97
1133N	10/27/97	May-98	10/21/97		10/16/97		10/10/97		10/21/97
1195N	7/20/96						7/8/96		
1223W	4/30/97	Jun-98	4/14/97	5/13/97		4/16/97	4/21/97		5/14/97
1245N	11/27/96		11/8/96	2/24/97					12/7/96
1253N	5/16/97	Apr-98	4/28/97	5/13/97		5/5/97	4/29/97		5/12/97
1254N	5/23/97	Jul-98	4/28/97	5/13/97		4/23/97	4/22/97		5/12/97
1272N	8/8/97	Jun-98	7/29/97			7/28/97	7/28/97		
1322N	3/11/97	May-98	2/20/97	2/20/97		2/18/97	2/19/97	2/14/97	2/27/97
1373N	9/15/97	May-98	8/26/97				8/22/97	8/28/97	9/10/97
1374N	5/28/97	May-98	5/1/97				4/30/97	5/12/97	5/14/97
1392N	2/28/97		2/20/97				2/19/97		2/27/97
1393N	10/24/97		10/21/97			10/15/97	10/8/97		10/21/97
1396N	5/12/97	May-98	5/1/97			5/28/97			5/12/97
1397N	10/17/97		9/26/97		10/20/97	10/1/97	9/26/97		10/14/97
1408N	2/6/98	Jun-98	1/8/98		1/20/98		1/8/98		1/21/98
1411N	11/14/97	Jul-98	10/23/97			11/5/97	10/24/97		11/4/97
1413N	6/25/97	Jun-98	6/16/97	6/17/97		6/11/97			7/11/97
1414N	2/28/97	Jul-98	2/20/97	2/20/97		2/18/97	2/19/97		2/28/97
1426N	12/8/97	Sep-98	12/4/97		12/3/97	12/10/97	12/3/97		12/17/97
1433N	11/7/97	Jun-98	10/21/97			10/24/97	10/16/97		11/13/97
1440N	2/6/98	Apr-98	1/8/98		1/20/98	1/27/98	1/8/98		1/21/98
1453N	2/6/98	Jul-98	1/8/98				1/8/98		1/26/98
1460N	10/22/97		10/21/97			10/24/97	10/10/97		10/21/97
1461N	3/6/98	Jul-98	2/20/98				2/20/98		
1475N	12/24/97		12/12/97		1/20/98	1/6/98	12/15/97		
1488N	6/20/97	Apr-98	6/9/97			6/4/97	6/3/97		6/16/97
1491N	9/25/97	May-98	9/18/97			9/24/97	9/16/97		
1519N	1/23/98	Jun-98	12/30/97				12/30/97	1/9/98	1/26/98
1528N	8/25/97	Mar-98	8/20/97		10/3/97		8/21/97		9/8/97
1547N	1/16/98		12/15/97		1/20/98	1/6/98	12/17/97		12/23/97
1548N	1/9/98		12/22/97		12/30/97	1/9/98	12/29/97		1/6/98
1550N	1/30/98				1/20/98	2/12/98	1/14/98		2/12/98
1566N	12/19/97		12/12/97	12/19/97	12/17/97	12/17/97	12/15/97		
6094Q	6/27/97								
7437E	8/29/97	Jul-98	8/5/97			8/8/97	8/6/97	9/23/97	9/4/97
7474E	11/26/97		11/19/97			12/4/97	11/20/97		12/10/97

Prepared by: Henry Hwang (415) 554-8261

Information current as of: ***02-Mar-98***

Project in Progress (LOT)

PRJ#	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
1001H	12/6/96	12/30/96	1/22/97		12/ 5/96	12/3/96	12/6/96	12/6/96
1036N	5/28/97	5/23/97				6/4/97	6/12/97	
1077N	9/30/97	9/24/97			10/ 7/97		11/10/97	1/27/98
1091N	4/30/97					4/14/97	5/23/97	
1106N	5/16/97	5/20/97			5/19/97	5/13/97	5/19/97	5/19/97
1109K	4/28/97					4/22/97	9/24/97	
1109N	12/27/96	12/14/96	1/29/97	1/9/97			6/23/97	
1133N	10/27/97	10/16/97			10/20/97	10/17/97	11/10/97	11/10/97
1195N	7/20/96			8/2/96		7/23/96		
1223W	4/30/97	4/18/97	4/17/97			4/25/97	5/23/97	
1245N	11/27/96			12/2/96	12/ 5/96	11/8/96	4/15/97	4/15/97
1253N	5/16/97	5/20/97		5/14/97		4/29/97	5/16/97	5/16/97
1254N	5/23/97	4/28/97				4/24/97	6/12/97	
1272N	8/8/97	8/5/97			10/ 7/97	7/30/97	9/24/97	9/24/97
1322N	3/11/97	3/11/97	4/21/97	3/25/97		3/3/97	4/18/97	4/18/97
1373N	9/15/97	9/12/97		11/7/97	10/ 7/97		11/10/97	12/22/97
1374N	5/28/97	5/20/97				4/29/97	9/24/97	
1392N	2/28/97	2/28/97	4/21/97	3/18/97		2/24/97		
1393N	10/24/97		10/22/97		10/14/97	10/16/97	11/10/97	
1396N	5/12/97			5/14/97		4/30/97	6/12/97	
1397N	10/17/97	9/30/97			10/ 7/97	9/29/97	11/10/97	11/10/97
1408N	2/6/98	1/13/98			1/14/98		2/12/98	
1411N	11/14/97	11/7/97			10/29/97	10/29/97	12/22/97	12/22/97
1413N	6/25/97				10/ 7/97	6/9/97	6/23/97	
1414N	2/28/97		4/17/97	3/18/97		2/13/97	4/15/97	4/15/97
1426N	12/8/97				12/12/97	12/4/97		2/20/98
1433N	11/7/97	11/7/97			10/21/97	10/16/97	11/25/97	12/22/97
1440N	2/6/98	1/13/98			1/14/98		2/12/98	
1453N	2/6/98	1/13/98			1/14/98		2/12/98	
1460N	10/22/97	10/16/97			10/20/97	10/8/97	11/25/97	12/22/97
1461N	3/6/98	2/20/98			2/27/98			
1475N	12/24/97		1/14/98		12/19/97		1/27/98	
1488N	6/20/97	6/19/97			6/ 9/97	6/2/97	8/8/97	
1491N	9/25/97	9/24/97			10/ 7/97	9/15/97	11/10/97	2/12/98
1519N	1/23/98				1/ 6/98		2/12/98	
1528N	8/25/97	8/26/97			10/ 7/97	8/20/97	9/26/97	9/26/97
1547N	1/16/98					12/15/97	2/12/98	
1548N	1/9/98	12/29/97	1/14/98		12/29/97	12/19/97	2/12/98	
1550N	1/30/98				1/21/98	1/23/98		
1566N	12/19/97		1/14/98		12/19/97	12/10/97	2/20/98	
6094Q	6/27/97				10/ 7/97	6/13/97	9/24/97	9/24/97
7437E	8/29/97	8/26/97			10/ 7/97	8/7/97	9/24/97	9/24/97
7474E	11/26/97				11/25/97	11/17/97	2/12/98	

Projects in Progress (LOT)

PRJ#	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
1001H	12/6/96	12/2/96	12/2/96		12/5/96	12/23/96	12/2/96	12/5/96
1036N	5/28/97	5/19/97	5/21/97		5/23/97	5/29/97		5/28/97
1077N	9/30/97	9/19/97			9/15/97	9/24/97	9/11/97	10/2/97
1091N	4/30/97	4/9/97			4/9/97	4/14/97	5/14/97	4/10/97
1106N	5/16/97	5/6/97		5/13/97	5/13/97	5/29/97	5/14/97	5/28/97
1109K	4/28/97	4/18/97	4/24/97	4/24/97	4/16/97	4/25/97	5/14/97	5/8/97
1109N	12/27/96	12/12/96	1/6/97		12/16/96	12/23/96	12/19/96	12/10/96
1133N	10/27/97	10/16/97			10/22/97	11/19/97	11/10/97	11/13/97
1195N	7/20/96		7/17/96		7/19/96		7/30/96	7/15/96
1223W	4/30/97	5/5/97	4/24/97		4/16/97		5/14/97	4/24/97
1245N	11/27/96		11/13/96		11/20/96		12/2/96	11/19/96
1253N	5/16/97	5/1/97			5/2/97	5/29/97	5/14/97	
1254N	5/23/97	4/29/97			4/29/97	5/29/97	5/14/97	5/8/97
1272N	8/8/97	8/12/97			8/5/97	8/8/97	8/8/97	8/15/97
1322N	3/11/97	2/18/97			3/13/97	2/27/97	4/21/97	2/20/97
1373N	9/15/97	8/27/97			9/4/97	9/24/97	9/15/97	9/22/97
1374N	5/28/97	5/1/97			5/6/97	5/29/97	5/14/97	5/8/97
1392N	2/28/97	2/18/97			3/13/97	2/27/97	2/24/97	2/20/97
1393N	10/24/97	10/14/97			10/15/97	11/18/97	12/11/97	10/16/97
1396N	5/12/97	5/5/97			5/13/97	5/29/97	5/14/97	5/28/97
1397N	10/17/97	9/26/97			10/2/97	11/19/97		10/16/97
1408N	2/6/98	1/12/98			1/14/98	2/12/98	1/21/98	1/21/98
1411N	11/14/97	10/28/97	11/13/97		10/31/97	11/19/97	11/10/97	11/13/97
1413N	6/25/97	6/11/97			6/19/97	6/10/97	8/8/97	6/20/97
1414N	2/28/97	2/18/97			3/13/97	2/27/97	2/24/97	2/20/97
1426N	12/8/97	12/3/97	12/20/97		12/17/97	2/12/98	12/8/97	12/12/97
1433N	11/7/97	10/20/97	10/28/97		10/23/97	11/19/97	11/10/97	11/13/97
1440N	2/6/98	1/12/98			1/21/98	2/12/98	1/21/98	1/21/98
1453N	2/6/98	1/12/98			1/14/98	2/12/98	1/21/98	1/21/98
1460N	10/22/97	10/16/97			10/22/97	11/19/97	11/10/97	11/13/97
1461N	3/6/98	2/20/98			2/20/98			2/20/98
1475N	12/24/97	12/13/97	12/19/97		12/19/97	2/10/98	12/29/97	11/29/08
1488N	6/20/97	6/4/97			6/11/97	7/11/97	8/8/97	6/20/97
1491N	9/25/97	9/19/97			9/25/97	11/19/97	9/19/97	9/22/97
1519N	1/23/98	1/7/98			1/14/98		1/21/98	1/21/98
1528N	8/25/97	8/22/97			8/26/97	8/21/97	9/15/97	9/22/97
1547N	1/16/98	12/19/97			12/19/97		12/29/97	1/12/98
1548N	1/9/98	1/7/98			1/14/98	2/12/98	12/29/97	1/12/98
1550N	1/30/98	1/16/98			1/21/98	2/12/98	1/21/98	1/21/98
1566N	12/19/97	12/13/97	12/19/97		12/17/97	2/10/98	12/29/97	1/12/98
8094Q	6/27/97	6/27/97			6/12/97			
7437E	8/29/97	8/6/97			8/12/97	8/8/97	8/8/97	8/26/97
7474E	11/26/97	11/25/97	12/3/97		12/1/97	2/12/98	12/12/97	12/12/97

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
		SEW = SEWER										MF = Mill & Fill			
	S&H = STREETS AND HIGHWAYS							? = Exact year of construction not known				OL = Overlay			
	CON = CONFLICT							= New or revised project				RE = Reconstruction			
								= Under construction				JP = Joint Project			
CLASS A EMERGENCY PROJECTS															
1575N		SEW	1998	19th St	Dolores	Guerrero	1887		18"	ISP	Many bad cracks, ss separated, near collapse				146
1576N	1036N	SEW	1998	04th St	Howard	Folsom	1880		3x5	BRICK	Fair shape, need plaster & clean	MO	3/98	91	162
1581N	......N	SEW	1998	York St	Peralta	Precita	1910	?	12"/14"	VCP	Cracks, offsets, crushed 0-9' b-c	RE			100
1580N	1408N	SEW	1998	Geneva S Side	Prague (MHb)	Brookdale(MHd)	1915		12"	ISP	Many cracked sections; lining recommended b-d	MF	6/98		137
1584N		SEW	1998	Buena VistaTerr	Duboce Ave	14th Street	1904	?	16"	ISP	Approx 100 ft of collapsed sewer pipe				154
1591N		SEW	1998	Oakhurst Ln	Warren Dr	Cresmont	1959		12"/18"	VCP	Collapsed sections				123
												CLASS A EMERGENCY TOTAL =			$822
	ACCELERATED PROJECTS														
1405N	BSSR	SEW	1998	Natoma	Russ	7th St	1910	?	12"/18"	VCP	Collapsed Pipe @ 590 Natoma	MF	3/98	121	51
1405N		SEW	1998	Green	Powell	Columbus/Stockt	1876		3x5	BRICK	Bad shape, bulging, major cracks,out of rd			109	112
1433N		SEW	1998	Shotwell	26th St	Army St	1890	?	15"	VCP	Street Pavement & Sewer Collapsed			120	99
1433N	....N	SEW	1998	Moultrie	Eugenia	Cortland	1915	?	10"	VCP	Broken pipe, cracks, infiltration			102	111
1433N	....N	SEW	1998	26th St	Dolores	Church	1885		15"	VCP	Many medium & minor cracks, severe grout	MF		105	205
1432N	....N	SEW	1998	Post	Baker	Broderick	1900		18"	VCP	Joints open throughout, open ss, sand infiltration	MF	1/01	120	162
1432N	....N	SEW	1998	Post	Broderick	Divisadero	1900		18"	VCP	Collapsed @ 84-97' c-d, cracks @ 10-31'b-c	MF	1/01	110	162
1330N		SEW	1998	09th St	Harrison	McLea Ct MB	1900	?	24"	VCP	Crushed pipe @ 194-208, full of debris,dip			100	90
1549N	7291E	SEW	1998	Ocean	Paloma	Santa Ana	1913		15"	VCP	Collapsing section, cracks; open joints	MO	4/99	110	52
1547N	BSSR	SEW	1998	33rd Ave	Irving	Judah	1925	?	12"	ISP	Many St depressions, severe offsets, breaks @ ss's	MF	3/98		159
1547N		SEW	1998	Lyon	Hayes	Grove	1888		16"	ISP	Many St depressions, open joints, cracks, breaks; c-b				77
1547N		SEW	1998	Molimo	Bella Vista	Intersection	1946	?	12"/15"	VCP	Collapsed & crushed section @ 21'	MF			19
1569N		SEW	1998	Dolores	16th St	17th St	1889	?	18"	VCP	Egg shaped, Multiple cracks @ invert				168
1569N		SEW	1998	York	21st St	22nd St	1888		10"	VCP	Collapsed sections				135
												ACCEL PROJECT TOTAL =			$1,602
		1ST PRIORITY PLANNED PROJECTS: Critical Replacements-Severely collapsed/crushed sewers recommended for immediate replacement													
1422N	1083N	JP/S&H	1998	Lyon	Sacramento	Clay	1887		14"	VCP	Severe offsets, street depressions, many repairs	MF	1/98	110	90
1155N		SEW	1998	Chestnut	Culebra	Polk	1913		12"	ISP	Numerous Cracks, Collapsed Pipe			62	68
1155N		SEW	1998	Chestnut	Powell	Stockton	1890		16"	CEM	Cracks, invert erosion			110	140
1155N		SEW	1998	Grant	Chestnut	Francisco	1918	?	14"	VCP	Offsets, Crushed Pipe, Debris			129	99
1155N		SEW	1998	Grant	Greenwich	Lombard	1918	?	16"	VCP	Cracks, Dip, Cement Pipe			83	107
1218N		SEW	1998	Market S. Side	9th Street	10th Street	1878		3x5	BRICK	Ready to collapse			113	353
1218N	....N	SEW	1998	Larkin	Golden Gate	McAllister	1874		18"	VCP	Collapsed, continuous cracks	MF		123	109
1426N	BSSR	SEW	1998	Clinton Park	Guerrero	Valencia	1878		12"	ISP	Offsets, infiltration, many depressions	MF	7/98	105	139
1426N	....N	SEW	1998	Valencia	15th St	16th St	1890	?	3x5	BRICK	Bad shape, collapsed @ 447 Valencia			117	418
1426N		SEW	1998	Duboce	Valencia	Xing E/W	1875	?	3x5	BRICK	Severe crown caved in (w/Valencia 15th 16th)			109	35
1503N		SEW	1998	10th Ave	Kirkham	Judah MB	1902		12"	VCP	Cracked sections and many offsets b-c			86	75
1460N		SEW	1998	Folsom	Precita Av	Stoneman	1890	?	16"	VCP	Offsets, many cracks/depressions, invert erosion			95	50
1460N	BSSR	SEW	1998	Church	Randall	30th St. MB	1960	?	12"	VCP	Collapsed and cracked sections	MF		116	99
1461N	BSSR	SEW	1998	Mason	Ellis St.	Eddy St.	1880	?	3x5	BRICK	Severly deformed crown,missing bricks	OL		105	95
1488N		SEW	1998	California	10th Ave	11th Ave	1900	?	8"	VCP	St. depression; crushed / collapsed			102	65
1488N		SEW	1998	24th Ave	California	Clement MB	1907		8"	ISP	Cracks, breaks, dip, street depressions			88	100
1550N		SEW	1998	Day St	Dolores	San Jose	1888		18"	ISP	Collapsed pipe			108	70
1562N	....N	SEW	1998	Broadway (N Side)	Taylor	Himmelmann	1952		16"	VCP	Collapsed & Crushed	RE	1/99	113	56
1562N	....N	SEW	1998	Broadway	Florence	Taylor	1900	?	12"	VCP	Crushed invert, mult cracks	RE	1/99	115	63
1562N	....N	SEW	1998	Broadway(N Side)	Cyrus Pl	Hyde MB	1952		21"	VCP	Mult cracks, ready to collapse a-b	MF	1/99	96	54
1562N		SEW	1998	Bryant	18th St	19th St	1889		14"	VCP	Many cracks; pipe collapses			108	108
1562N		SEW	1998	Sonoma	Union	Green		?	12/15"	VCP	Crushed,broken pipe, ready to collapse			105	75
1563N	BSSR	SEW	1998	42nd Ave	Geary	Anza	1920	?	8"	VCP	Street depression, collapse; sev. open joints	MF		104	145
1528N		SEW	1998	Esmt Block #2888A	Laguna Honda	Woodside		?	8"	VCP	Bad offset @ 38', severe grout mh B-A, TV'd 38'				63
1566N	1459N	JP/S&H	1998	Fillmore	Jackson	Washington	1900	?	12"	VCP	Continuous multiple cracks and offsets	RE	5/98	101	90
1566N	1459N	JP/S&H	1998	Fillmore	Pacific	Jackson	1888		16"	ISP	Multiple, continuous cracked sections	RE	5/98		92
	.....N	SEW	1998	Geary Bl. S. Side	Lyon	Baker	1879		18"	VCP	Severe multi cracks, fast flow, begin to collapse	MF	1/99		151

PRIORITY POINTS = Points for Hydraulic inadq., structural inadq., proposed paving etc.
100 + = High priority 80-100 = Normal priority 80- = Lower priority

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
		SEW	1998	Broderick	Broadway	Valllejo	1902	?	10"/16"	VCP	Crushed & Collapsed sections, exfiltration				70
		SEW	1998	Cesar Chavez (Army	Bryant	York		?	12"	VCP	Many cracks and collapsed sections			108	60
										NOTE: Projects with estimates rounded to 100k have not been finalized and will be revised after sizing					
													CRITICAL TOTAL –		$3,139
		2ND PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers to be replaced on a normal contract schedule.													
1253N	1091N	SEW	1998	12th St	Folsom	Harrison	1875		3x5	BRICK	Bad shape, missing bricks, broken ss	TR/JP	9/97	107	370
1254N	...N	SEW	1998	11th St	Folsom	Harrison	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			104	360
1573N	BSSR	SEW	1998	Harrison	5th St	Morris	1935		12/18/21	VCP	Severe cracks, many dips/debris restrict flow	MF	3/98	94	230
1218N	N	SEW	1998	Larkin	Grove	Hayes	1915		18"	VCP	TV'd 190', collapsed, dip, debris			99	92
7474E	BSSR	SEW	1998	Delancey (1st St)	Townsend	Brannan	?		12"/15"	VCP	Collapsed sections	MO		107	207
7474E		SEW	1998	Pine	Battery	Front	1907		18"	ISP	Collapsed, Cracks			100	86
7474E	1407N	SEW	1998	California	Webster	Buchanan	1880	?	15"	CEM	Offsets, hole @ 104',open joints st depressions	MF	1/1/01	98	142
7474E	1407N	SEW	1998	California	Laguna	Buchanan	1876	?	16"	CEM	TV'd 35', Collapsed	MF	1/1/01	111	323
1392N	1108N	JP/S&H	1998	Bayshore E	Oakdale MB	Jerrold	1928		15"/12"	VCP	Cracked (replace a-c), dip, debris	MF	1/98	94	75
1392N	1108N	JP/S&H	1998	Bayshore E	Oakdale	Jerrold MB	1928		15"/12"	VCP	Cracked (replace a-e), damaged @ 3' e-f	MF	1/98	94	178
1393N		SEW	1998	Bush	Kearny	Montgomery	1880	?	3x5	BRICK	Fairly bad shape,bricks, plastering			90	250
1393N	1452N	SEW	1998	Kearny	Sutter	Bush	1890	?	3x5	BRICK	Fairly bad shape, loose bricks	OL	6/98	97	208
1393N	BSSR	SEW	1998	Post	Grant	Kearny	1880	?	3x5	BRICK	Bad shape, missing & loose bricks	MF	6/98	100	274
1393N	1452N	SEW	1998	Kearny	Sutter	Post	1875	?	3x5	BRICK	Bad shape, debris, crown sagging	MF	6/98	110	77
1393N	....N	SEW	1998	Sutter	Montgomery	Intersection	1876	?	3x5	BRICK	Intersection in bad shape	MF	1/98	111	50
1393N		SEW	1998	Bush	Grant	Kearny	1880	?	3x5	BRICK	Bad shape, crown sagging			104	115
1395N		SEW	1998	Sacramento	Grant	Kearny	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			105	274
1395N		SEW	1998	Larkin	Pine	Bush	1875	?	3x5	BRICK	Bad shape, many loose bricks			97	208
1395N	1452N	SEW	1998	Sacramento	Sansome	Battery	1908		12"	ISP	Many cracks, crushed sections, debris	MF	6/98	101	80
1395N	....N	SEW	1998	Pine	Polk	Larkin	1880	?	3x5	BRICK	Fairly bad shape (230'), st. depression			93	280
1396N	....N	SEW	1998	Sutter	Octavia	Gough	1875		12"/16"	VCP/CP	Many severe cracks, abandoned? (no video!)	MF	1/01	106	150
1396N		SEW	1998	Fell	Octavia	Laguna	1880	?	3x5	BRICK	Fair shape, street dep. missing bricks, broken s/s	BSSR REC		97	123
1396N	....N	SEW	1998	Broderick	Page	Oak	1888		16"	ISP	Ready to collapse sections, fast flow, offsets	RE		118	84
1397N	....N	SEW	1998	Ord	Corbett	Market	1900	?	15"	VCP	Cracks, cracked invert, severe offsets	MF		101	43
1397N	7317E	SEW	1998	Dolores	28th St	Valley	1885	?	18"	VCP	Crushed and multiple cracks	MF/JP		107	89
1397N	BSSR	SEW	1998	23rd St	Castro	Diamond	1888	?	15"	VCP	Severe cracks @ 25-70', heavy debris, dip	MF		100	180
1413N	6094Q	S&H	1998	Davis (Blk #200?)	Clay	Washington	1878	?	3x5	BRICK	Bad shape, debris, missing bricks & mortar	RE/JP		105	167
1413N	BSSR	SEW	1998	Francisco	Stockton	Powell	1876	?	3x5	BRICK	Bad shape 1/2, fairly bad shape 1/2	MF		100	290
1413N	1452N	SEW	1998	Kearny	Green	Union	1900	?	12/8"	VCP	Crushed & cracked sections	MF	6/98	97	99
1426N		SEW	1998	Dore	Bryant	Harrison	1912	?	16"	VCP	Many cracks, offsets, dip, street depressions			88	140
1460N	....N	SEW	1998	Harper	Randall	30th St	1926		15"	ISP	Cracks, dip, break?-replace w/st reconstruction	RE		95	196
1461N	....N	SEW	1998	Pine	Hyde	Leavenworth	1880	?	3x5	BRICK	Fairly bad shape (oval), 3 broken s/s			88	280
1461N	....N	SEW	1998	Leavenworth	O'Farrell	Geary	1900	?	3x5	BRICK	Bad shape	MF	1/99	97	221
1461N		SEW	1998	Meacham	Post	End: South		?	8"	VCP	Severe cracks and damaged ss connections			88	60
1474N	BSSR	SEW	1998	43rd Ave	Anza St	Balboa MB	1917	?	15"	VCP	Many cracks @ mh b-c exfiltration @ 120' b-c	OL		98	95
1474N	....N	SEW	1998	08th Ave	Fulton	Cabrillo	1907	?	8"	VCP	Numerous cracked sections, collapse			98	168
1474N	BSSR	SEW	1998	06th Ave	Cabrillo	Balboa	1902	?	12"	VCP	Cracks @ 2' b-c & @ 101', 153' c-d; sev. open jts	MF		97	133
1474N	BSSR	SEW	1998	06th Ave	Fulton	Cabrillo	1907	?	8"	ISP	Many cracked sections, hole (repair done 1/12/96)	MF		90	168
1503N		SEW	1998	10th Ave	Pacheco	Ortega MB	1906	?	12"	ISP	Severe offsets, depressions, fast flow, worn invert			104	75
1548N	....N	SEW	1998	O'Farrell	Anza Vista	Masonic	1947		15"	VCP	Numerous cracks			82	140
1548N	BSSR	SEW	1998	Deming	Clayton MB	Uranus	1920		12"	ISP	Ready to collapse	OL		101	105
1548N		SEW	1998	Iron Alley	Corbett	Clayton	1917	?	15"	VCP	Offsets, roots, Hole invert @ 140' b-c				129
1548N		SEW	1998	Farnsworth	Edgewood	Willard		?	12"	VCP	Severe cracks, stopped @ 83'; recommend lining			93	67
1549N		SEW	1998	Everglade	Gellert	Lake Merced		?	21"	VCP	Easement;collapsed @ 30-40' a -b;			105	49
1549N	....N	SEW	1998	Victoria	Randolph	Brotherhood	1920	?	12"	ISP	Open break @112-115', cont. cracks, mh b-c			102	163
1550N		SEW	1998	Congo	Monterey	Hearst	1910	?	12"	VCP	Multiple cracks, st dep @ 147-159' b-c, infiltration			94	72
1550N	BSSR	SEW	1998	Congo	Melrose	Mangels	1910		8"	VCP	Many cracks over the block	OL		92	60
1550N	BSSR	SEW	1998	Marston	Circular	Edna	1910		8"	ISP	Many severe cracks	MF		95	114
1550N	BSSR	SEW	1998	Cuvier	Bosworth MB (m	Mirando (mhE)	1902		15"	VCP	Multiple cracks & egg shape @ 64-140' d-e	MF		105	90
1550N		SEW	1998	28th St	Noe	East Xing	1900	?	15"	VCP	Bad open joints @20-50'			95	139
1575N	1668N	JP/S&H	1998	Golden Gate	Polk St	Van Ness	1873		3'x5'	BRICK	Many St. depressions, Rec. by BSSR	MF	7/98		146
1575N	.....N	JP/WD	1998	Golden Gate	Scott MB	Pierce	1875		14"	ISP/CP	Cement pipe sections, badly cracked	MF	8/98	104	80

PRIORITY POINTS = Points for Hydraulic inadq., structural inadq., proposed paving etc.

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
1579N	1454N	JP/S&H	1998	Illinois	20th St	19th St	1910	?	18"	VCP	Multi cracked, crushed sections b-c; TV'd 60' b-c	TR	6/98?		132
		SEW	1998	Winding Way	Prague	Xing	1915	?	8"	VCP	Collapsed & crushed pipe, exfiltration			115	30
	6094Q	S&H	1998	Embarcadero	Broadway	Jackson MB		?	12"	VCP	Abandoned in Mid-Embarcadero project	RE	3/98	112	124
	98 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $3.0 MILLION)														3000
1475N	1389N	JP/S&H	1998	Virginia Ave	Coleridge	Mission St	1905	?	16"	VCP	BSSR RECOMMENDED REPLACEMENT			100	85
1475N	1389N	JP/S&H	1998	Fair St	Coleridge	Mission	1890		12"	VCP	Mult joint offsets,cracks, infiltration, st. depression		5/98	98	90
1475N	1389N	JP/S&H	1998	Godeus	Coleridge MB	Mission		?	15"	VCP	Cracks/crush @123'-145'; cracks; open joints b-c	MF	5/98	109	70
1563N	....N	SEW	1998	Balboa	Arguello	2nd Ave	1907	?	18"	ISP	Multiple cracks			87	107
1563N	BSSR	SEW	1998	03rd Ave	Balboa	Anza	1908	?	8"	VCP	Many street dep.; many cracks/holes ms/ss	MF		100	158
1563N		SEW	1998	20th Ave	Fulton	Cabrillo	1915		8"	ISP	Numerous street depressions			89	135
	BSSR	SEW	1998	Jones	Bernard	Pacific	1906	?	12"	VCP	Multiple cracked & collapsed sections	MF	n/a	110	40
	....N	SEW	1998	Bryant	7th St	Gilbert	1876	?	3x5	BRICK	Bad shape, cracks on crown, ready to cave in	MF	1/99	111	119
1583N	.......N	SEW	1998	Revere	Griffith	Hawes MB	1930		8"	VCP	Many severe cracks/crushed mh b-c	RE		103	70
1583N		SEW	1998	Bridgeview	Topeka	Thornton	1941		12"	VCP	Many cracks & ss problems, invert break			87	185
1585N	BSSR	SEW	1998	04th Ave	Balboa	Anza	1908	?	21"	VCP	Mult st. depns, ss/s separated, cracks	MF			207
1585N		SEW	1998	04th Ave	Anza	Geary	1908	?	8"	ISP	Large depression cracks, many separated ss conn				139
1585N	BSSR	SEW	1998	05th Ave	Balboa	Anza	1908	?	16"	VCP	Severe cracks, depn @ 8-37 c-b, many separated s	MF			166
1585N		SEW	1998	21st Ave	Clement	California	1902	?	8"	VCP	Severe offsets,Separated ss's, dropped @ 112', st. depressions				122
1585N	1407N	SEW	1998	California	Parker	Maple	1900	?	16"	VCP	Severe open joints, st. depression (line)	MF	11/98?	105	30
1586N	.....N		1998	Geary Bl. S. Side	Lyon	Baker	1879		18"	VCP	Severe multi cracks, fast flow, begin to collapse	MF	1/99		151
1586N	.....N		1998	Geary Bl. S. Side	Baker	Broderick	1879	?	18"	VCP	Multi cracks, roots, fast flow	MF	1/99		138
1586N	....N	SEW	1998	Turk	Broderick	Divisadero	1881		16"	ISP	Cracks, collapsed section	MF	1/99	109	152
1586N	....N	SEW	1998	Eddy	Pierce	Steiner	1875		3x5	BRICK	Bad shape (50'), rest needs plastering	MF	1/99	104	280
1586N		SEW	1998	Elm	Scott MB	Pierce	1908	?	15"	ISP	Egg shape cracks & offsets			87	55
1587N		SEW	1998	07th Ave	Moraga	Lincoln	1890	?	3'x5'	Conc/Br	Fairly bad shape; Install spray-on mortar lining.				100
1587N	....N	SEW	1998	Kirkham	6th Ave MB	7th Ave	1906		18"	VCP	43 foot run with cracks throughout			92	107
1588N		SEW	1998	Joost	Acadia	Brompton	1926	?	12"	ISP	Many open joints, infiltration, street depresions				150
1588N	6680E	S&H	1998	Alemany	Prentiss	Putnam		?	12"	VCP	Badly crushed pipe	MF		103	110
1588N	BSSR	SEW	1998	Mt Vernon	Delano	Cayuga	1927		12"	VCP	Crushed sections @ 88-103' a-b; st. depression	MF			81
1588N	....N	SEW	1998	Kensington	Merced	Claremont	1915		12"	VCP	Replace mh a-b, otherwise fair condition			90	100
1589N		SEW	1998	Clipper	Douglass	Diamond MB	1962		15"	VCP	No TV Log; Many large cracks invert, exfiltration; fast flow				82
1589N	....N	SEW	1998	Noe	26th St.	Clipper MB	1888		18"	VCP	Cracks throughout, 33' run(debris)			86	101
1589N	BSSR	SEW	1998	Fair Oaks	22nd St	23rd St	1878		15"	ISP	Submerged, pipe coming apart. Rec by PUC	MF	10/98		144
1589N		SEW	1998	Kingston	Mission	San Jose	1910	?	12"	VCP	Many cracks , dip, size changed to 6"			80	40
1590N	7291E	SEW	1998	Ocean	San Leandro	San Fernando	1913		15"	VCP	Many severe cracks @ 1-90' a-b	MO	4/99		40
		SEW	1998	Washington	Buchanan	Webster	1889		16"	VCP	Broken inverts @ 111-128' b-a; and @ 210-212' b-c.			100	124
	BSSR	SEW	1998	Pierce	Green MB	Union	1885		18"	VCP	May collapse @219'-238', **0-110' replaced**	MF	10/98?	115	96
		SEW	1998	Hayes	Larkin	Polk	1890	?	3x5	BRICK	Bad shape, severe sags, missing bricks,bulging			97	190
	7318E	SEW	1998	Union	Divisadero	Broderick	1885	?	8"/12"	VCP	Cracks/collapse, offsets, open joints	MF	done 4/95	109	125
	....N	SEW	1998	Townsend	7th St Mb	8th St Mb	1921		12"	VCP	Dips, Cracks, Crushed			89	167
	BSSR	SEW	1998	Sterling	I-80 ramp	Bryant	1900	?	12"	CEM	Multi cracks; ready to collapse; Rec. lining	MO	10/98		56
		SEW	1998	Quincy	Pine	California	1900	?	15"	VCP	Many severe cracks, breaks				84
	1453N	**SEW**	**1998**	**Kearny**	**Maiden Ln**	**Geary**	**1875**	**?**	**3'x5'**	**Brick**	**Bad shape, crown sagging, missing bricks**	**RE**	**7/98**		**77**
				Total for 1997-98										**Total 97-98 =**	**$15,753**
		SEW	1998	Esmt blk #4315/16	Minnesota	3rd St	1949		12"	VCP	Several severe cracks & collapses			95	145
		SEW	1998	Esmt Blk #4317	Indiana	Minnesota	1949		12"	VCP	Severe multiple cracks			87	74
	....N	SEW	1998	Wilmot	Webster	Fillmore	1900	?	10"	ISP/CP	Multiple extensive cracks/ cement pipe			99	120
	98-99 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $3.0 MILLION)														3000
		SEW	1998	22nd Ave	Irving	Lincoln	1910	?	18"	VCP	Many active street depressions.			100	190
		SEW	1998	Folsom	18th St MB	17th St	1946		15"	VCP	Cont cracks 55-130', depression 157' b-c			99	145
	....N	SEW	1998	Rincon	Bay Bridge	Bryant	1917	?	12"	VCP	Collapsed			99	70
	....N	SEW	1998	Harrison	8th St	7th St	1880	?	3x5	BRICK	Missing mortar, loose bricks, out of round			95	550
	....N	SEW	1998	08th St	Market	Intersection	?		15"	VCP	Cracked sects. replace (a-b) across Market	RE		100	50
	.....N	SEW	1998	Leavenworth	Washington	Jackson	1900	?	16"	VCP	Many cracks; invert break	MF	1/99	92	68
	....N	SEW	1998	Leavenworth	Greenwich	Lombard	1890	?	16"	VCP	Crushed Pipe, Numerous Cracks			94	110
	.....N	**SEW**	**1998**	**Mission**	**13th St**	**14th St**	**1875**	**?**	**3'x5'**	**Brick**	**Bad shape, crown sagging, ready to collapse**	**MF**			**205**
		SEW	1999	O'Shaughnessy	Portola	Del Vale MB	1939		15"	VCP	Badly cracked, no tv log, sewer lining recommended		paved '96	91	70
	....N	SEW	1999	Geary	Mason	Powell	1880		3x5	BRICK	Bad shape, crown buckled, mortar, bricks missing	MF	1/99	105	115

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JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
	N	SEW	1999	Polk	Greenwich MB	Filbert	1890	?	10"/18"	VCP	Continuous cracks, offsets			91	109
	N	SEW	1999	Jones	Filbert	Lombard	1919		12"	VCP	Numerous Cracks			87	213
	N	SEW	1999	Sacramento	Taylor	Mason	1875		16"	ISP	Many cracks, open joint			87	138
	N	SEW	1999	Buchanan	Greenwich	Lombard St	1887		18"	VCP	Cracks, offsets, open joints			87	120
			1999	Stonestown Trestle Removal							Trestle is an attractive nuisance			N/A	286
			1999	Chinatown Alleys(3)											150
	BSSR	SEW	1999	South Hill	Prague	Geneva	1915		8"	ISP	Broken sections, cracks	MF/OL		96	60
	N	SEW	1999	02nd St	Brannan	Townsend	1890	?	18"	VCP	Many cracks / replace lower 1/2 block			88	160
	N	SEW	1999	Washburn	Howard	Mission	1900	?	3x5	BRICK	Fairly bad shape, bricks, broken s/s			85	350
	BSSR	SEW	1999	Bayshore(W Side)	Cortland	Oakdale	1928		12"	VCP	Many bad cracks & breaks	MF		101	93
	BSSR	SEW	1999	Grove	Baker	Broderick	1890		16"	ISP	Severe offsets, cracks; crushed section	OL		105	119
	BSSR	SEW	1999	Minna	6th St	Russ	1908	?	18"	VCP	Cracked invert @ 76-78' c-d, st depressions	MF			112
		SEW	**1999**	**Hartford**	**20th St**	**19th St**		?	**15"**	**VCP**	**Multiple crushed & cracked sections**				**135**
1398N	BSSR	SEW	hold	Moraga	23rd Ave	22nd Ave	1926		12"	ISP		MF			77
1398N		SEW	hold	Lawton	21st Ave	23rd Ave	1925		15"/21"	VCP					177
1394N		SEW	hold	Kirkham	21st Ave	26th Ave					New Auxiliary Sewer 12"? VCP				216
1398N		SEW	hold	21st Ave	Moraga	Lawton	1925		15"	ISP					190
				Total for 1998-99										Total 98-99 =	**$7,617**
											TOTAL EMERGENCY, ACCELERATED, & PRIOTITY 1 & 2 PROJECTS =				$28,933
												PRIORITY 3 PLANNED PROJECTS =			$11,000
													GRAND TOTAL =		**$40M**
				NEW ADDED PROJECTS											
1569N		SEW	1998	York	21st St	22nd St	1888		10"	VCP	Collapsed sections				135
1584N		SEW	1998	Buena Vista	Duboce Ave	14th Street	1904	?	16"	ISP	Approx 100 ft of collapsed sewer pipe				165
1591N		SEW	1998	Oakhurst Ln	Warren Dr	Cresmont	1959		12"/18"	VCP	Collapsed sections				123
		SEW	1998	Broderick	Broadway	Valllejo	1902	?	10"/16"	VCP	Crushed & Collapsed sections, exfiltration				70
	1453N	SEW	1998	Kearny	Maiden Ln	Geary	1875	?	3'x5'	Brick	Bad shape, crown sagging, missing bricks	RE	7/98		77
	.....N	SEW	1998	Mission	13th St	14th St	1875	?	3'x5'	Brick	Bad shape, crown sagging, ready to collapse	MF			205
		SEW	1999	Hartford	20th St	19th St		?	15"	VCP	Multiple crushed & cracked sections				135
				CONSTRUCTION COMPLETED PROJECTS											
				ABANDONED SEWERS											

PRIORITY POINTS = Points for Hydraulic inadq., structural inadq., proposed paving etc.
100+ =High priority, 80-100=Normal priority, 80 =Lower priority

35.93
2
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DPW

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

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UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 397
March 12, 1998

ATTENDANCE:

Department of Public Works

Bureau of Engineering

Dave Moore	558-4566
Carmen Talavera	558-4012

Office of Capital Resources Management

Amy Chow	554-8249
Berhane Gaime	554-8260
Jerry Johnson	554-8321
Joe Norris	554-8274
George White	557-4741

Bureau of Street and Sewer Repair

Niles McDonald	695-6673

Bureau of Street Use Management

Cynthia Chono	554-6196
Tom Trimbur	554-6100

Bureau of Construction Management

(Representative not present)

DPW Public Affairs

(Representative not present)

Department of Parking and Traffic

Adam Gubser	554-2342
Manito Velasco	554-2338

MUNI Engineering/DDC

Alla Rykov	554-1824

PUC Sewer R&R

(Representative not present)

San Francisco Port Authority

Skip Zeller	274-0552

Redevelopment Agency

(Representative not present)

San Francisco Water Department

City Distribution Division

Joe Pelayo	550-4916

Caltrans

Dean Drablos	330-6537

Pacific Bell

Gilbert Sams	542-7428

Pacific Gas & Electric

Gilbert Munoz	695-3550

TCI

David Walunas	863-8500

AT&T

Patricia Murray-Childree	510-371-1630

ICG

(Representative not present)

TCG

(Representative not present)

GST

Charles Wolf	510-280-9540

Level 3 Communications

George Webb	510-673-0818

Committee for Utility Liaison on Construction and Other Projects

MINUTES OF MEETING No. 397
March 12, 1998

OLD BUSINESS

STANDING AGENCY REPORTS

Caltrans Projects

Karen Ashe was called to an emergency meeting and could not be present.

PG&E Project Status

- The 8th and Bryant pre-contract conference is scheduled for March 13, on schedule.
- Work is still in progress in the mid-Embarcadero area.
- PG&E is surveying its lines around the south approach to the 3rd Street Bridge and expects to send the results to DPW next week.

Water Dept Project Status

- Mr Pelayo reported that the Fillmore Street water main project will be combined with paving, sewer, and Muni duct work. They are accelerating the process and expect to award the contract in the next few weeks. Construction is expected to begin in May and last until November, with adjustments for the holiday moratorium.
- The Franklin and McAllister contractor's bond is now under review by the City Attorney.
- The emergency repairs in Hartford Street and in Ashbury are nearly complete.
- Rezoning work involving valves etc in the neighborhood of Candlestick will begin this month.
- SFWD is ready to begin work in Terry Francois Street, if the Port Authority concurs. Mr Zeller has requested upgrading a water line serving Pier 43 from 6" to 8"

Sewer Management Information

- Mr. Johnson reported that four sewer replacements have been added to the program. The main relining in Broderick between Broadway and Vallejo has been advanced to an emergency and is now in design.
- The 3x5 sewer will have to be replace before the scheduled paving in Kearny Street between Maiden Lane and Geary Street is done in July 1998.
- Emergency replacement of the 3x5 sewer in Mission between 13th Street and 14th Street will be a joint contract with paving.
- Work listed as emergency repairs in York Street, Geneva Ave, and Buena Vista Terrace is now complete.
- There is a new emergency in Union Street between Jones and Taylor.

Pavement Management System / Utility Clearances

- Ms Chow has returned from her temporary assignment and will continue to manage the Pavement Management Program for the new Coordinating Center (see below for further discussion of the Center).
- BSSR will start milling pavement at the end of March. Ms Chow reported that a new set of paving priorities will be created as we work through the coordination process at the Center.

SPECIAL PROJECTS

Street Construction Activity Web Site Mr White reported that the site will be updated at the end of March, for the first quarter of 1998.

Joint Coordination Center Mr Trimbur reported that the Undergrounding Program expects to do 42 miles in the next 5 years. Supervisor Medina and the 24th Street Merchants' Association would like 24th Street undergrounded. Mr Trimbur asked about the major utility project in 24th Street that does not show in the Status Report; Mr Norris replied that only paving candidates currently print in the report, so utility work in blocks with no planned paving will not show. Mr Pelayo discussed the Water Dept's projects in 24th Street at last month's meeting, which are in the data base from which the Status Report is printed. One purpose of the Coordination Center is to make such information more accessible.

AWSS Project Status

- Mr Moore reported that Muni bus bulb work on Mission Street near 22nd Street will require relocating a hydrant. There are plans for new tanks at 22nd and San Bruno.

Electronic Excavation Permit System Ms Chono noted that Muni routes and Blue Book requirements are being added to the data base and will show on the permits. To recap from last month's presentation, BSM has been manually checking 40,000 permit applications per year for known conflicts or other factors. The new electronic system is linked to the base map and can check more comprehensively. The goal is to print permits with all known scheduling and other conditions that apply, and to tighten the start and finish dates to facilitate better site coordination. BSM is now testing its beta version in-house while continuing with the paper system. Those interested in the users' group should contact Ms Chono (554-6196).

NEW BUSINESS

Bicycle Routes Mr Gubser and Mr Velasco of DPT presented the current state of the bicycle route system, involving 167 miles in three categories: separate paths, widened traffic lanes, and shared space. The less controvertible routes are already in place, and the process is now addressing the more challenging locations.

Mr Gubser displayed photographs of common problems with tracks, temporary plating, the application of cutback to trenches (especially for excessive times), and lane closures that leave inadequate clearance from traffic. The Blue Book requirements are intended to prevent such cases. Construction sites must ensure bicycle safety whether or not they are on a designated route.

Mr Zeller suggested aligning routes across trackways to give the widest angle possible, since acute angles can be hazardous to bike riders. Mr Gubser added that the alignment of gratings on storm drains should also be across the traffic flow, not parallel.

Ms Chow asked about coordinating the schedules for lane striping and paving, since repaving over new stripes would be wasteful. Mr Gubser replied that safety and community demand would determine how much coordination could be achieved.

Mr Trimbur asked if the routes were attached to the base map. Mr Gubser replied that DPT is working on it.

Ms Chono recommended that most of the problem examples in Mr Gubser's photos should prompt a call to BSM, in addition to the normal X-1104 procedure. They are violations of the permit standards, as well as safety hazards.

It was noted that Supervisor Ammiano, in response to a strong advocacy organization, wants inline skates recognized as a means of transportation in the same way as bicycles. DPT is setting up a coordinator's position to address such issues and to conduct outreach at schools and other forums.

Mr Sams noted that utilities need an opportunity to survey proposed bike lanes for potential adjustments before they are established and striped.

Mr White recommended making this a Special Project agenda item to promote awareness among members.

Street Construction Coordination Center (SCCC) Mr White, Mr Trimbur, and Ms Chono discussed the establishment of the SCCC, effective March 23. Its purpose is to enhance the coordination of activities in the roadways that may affect vehicles or residents (ie, lane closures for any reason, not only street openings). The PMMS and CULCOP functions and their present staff will be moved to the SCCC. Mr Troyan will be the project coordinator and will chair CULCOP beginning next month.

Mr White noted that the pending Street Excavation Code will be written to encourage cooperation with the SCCC. Ms Murray-Childree asked if a current draft of the Code is available. Ms Chow replied that we hope to have one in April.

Mr Sams observed that a large part of the clogged streets problem is with inadequate enforcement, not the regulations themselves; the regulation has no effect if nobody is present to enforce it. Ms Chono agreed, and added that a real solution also needs the buy-in of the people doing the street work.

The next meeting will be at 10:00 am Thursday, April 9, 1998, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

Chinatown Alleyway Master Plan - A Summary

by the Chinatown Community Development Center Jan. 1998

The *Chinatown Alleyway Master Plan* (*Alleyway Master Plan*), which is endorsed by the Board of Supervisors and funded by the Trammel Crow Funds (gas tax funds), is a project to renovate thirty-one alleyways in San Francisco's Chinatown. The Chinatown Community Development Center, a non-profit community development organization, is the project planner/consultant to the City.

The primary objective of the *Alleyway Master Plan* is to upgrade each Alleyway to a level that raises the quality of life for those who live, work and play in the alley environments. It is a project that focuses on the alleys as extended living spaces and as a network of linked passages for the community, recognizing that these alleys should and are to be considered in the larger city context of continuous improvement and maintenance. The *Alleyway Master Plan* also facilitates a process by which the community can participate in the planning and design of the alleyways. This is critical, because the alleys are community spaces and whatever improvements are done should foremost reflect the needs of their primary users.

Alleyway Master Plan Components:

The *Alleyway Master Plan* will guide the design, development and implementation of the renovation of Chinatown's alleyway. Additionally the recommendations set forth in the *Alleyway Master Plan* should provide for ways in which the renovated alleyways can be maintained and sustained to provide livable alley environments, long after the completion of the renovation projects. With this comprehensive approach to renovation in mind, the *Alleyway Master Plan* is divided into five different "project plans:"

(1) Renovation Plan, which outlines physical improvements;
(2) Implementation Plan, which identifies construction phasing, budgets and schedules;
(3) Maintenance Plan, which recommends desired policies for the maintenance of the alleys;
(4) Enforcement Plan, which ensures the long term viability of the renovated alleyways; and
(5) Community Education Plan, which emphasizes the importance of community involvement.

Project Priorities:

The thirty-one alleyways surveyed in the *Alleyway Master Plan* are diverse and have different community needs. Because there are different needs and limited resources to fulfill those needs, the *Alleyway Master Plan* recommends that thirty-one alleys be prioritized based on needs, existing uses, and expected uses in or adjacent to the alley in question. Furthermore, for

efficiency and ease of implementation, the prioritized alleys are divided into three phases of construction: Phases I, II and III.

Phase I

Phase I alleys are prioritized as top priorities and will be, for the most part, considered for comprehensive improvements. They are also intended to be under construction first before the subsequent phases. Phase I alleys are as follows:
Beckett
Commercial
Cordelia
Hang Ah (Pagoda)
John
Ross
Spofford
Waverly1
Waverly2
Wentworth

Within the ten high priority alleys, Hang Ah Alley was improved for the first time in 1984 and more recently in 1996. Due to the most recent renovation work, funded by the Community Development Block Grant Funds, Hang Ah will not get major treatment under Phase I.

Phase II

Phase II alleys are of the second highest priority under the *Alleyway Master Plan* and should be considered for the second phase of construction. These are alleys that are mostly in fair condition with one or two outstanding issues needing the most attention. For example, some of the Phases II alleys may need better street lighting, and in others, the most outstanding improvement needed may be simply to keep the alley litter free. Unlike Phase I alleys, Phase II alleys do not require comprehensive changes to the alleyway environments. Phase II alleys are as follows:
Bedford
Cooper
Jack Kerouac (Adler)
Jason Court
St. Louis
Stark
Stone
Trenton 1
Trenton 2
Walter U. Lum

Phase III

Phase III alleys are in the best condition currently and need very little improvement or no improvement at all. Phase III alleys, therefore, are recommended to be the third in line for construction. Phase III alleys are as follows:

Brooklyn
Joice 1
Joice 2
Miller
Parkhurst
Pelton
Sabin
Shephard
Wayne
Wetmore 1
Wetmore 2

See enclosed chart for the **Renovation Summary** of the thirty-one alleyways.

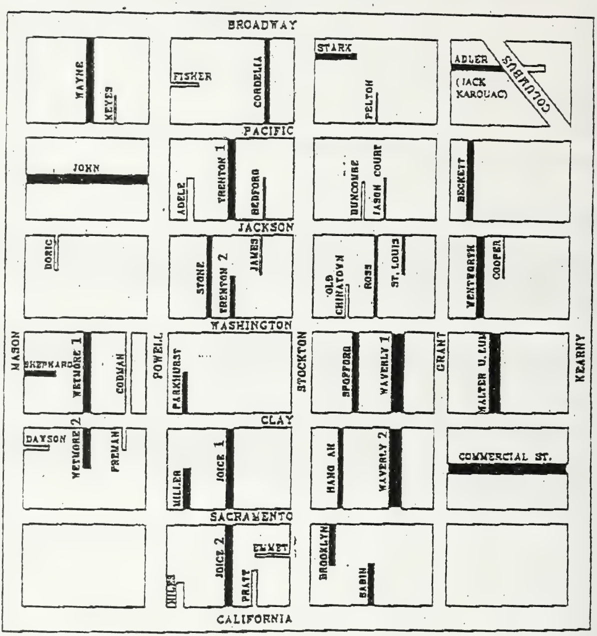
Project Timeline

The final report of the *Alleyway Master Plan* is expected Feb. 1998. The first set of Phase I alleys recommended for construction are Cordelia, Ross and Commercial alleys located in the heart of the Chinatown core area. Construction for these alleys is estimated to begin later this year.

All together, the Phase I alleys will take an estimated five years to complete construction, followed by the Phase II alleys to be completed in the year 2005 and the Phase III alley in 2008.

Additional Information:

For more information or for a copy of the *Chinatown Alleyway Master Plan* (available in English and Chinese), please call Jasmine Kaw, Neighborhood Improvement Coordinator, at (415) 984 - 1461.

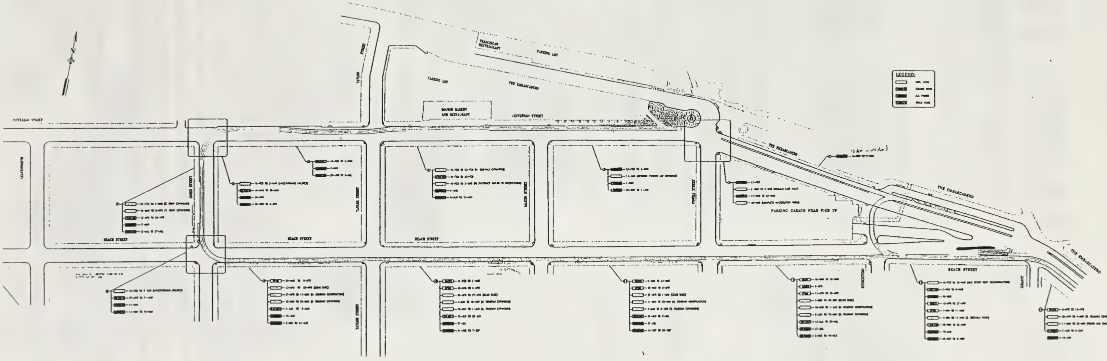

BROADWAY
PACIFIC
JACKSON
WASHINGTON
CLAY
SACRAMENTO
CALIFORNIA
MASON
POWELL
STOCKTON
GRANT
KEARNY
COLUMBUS
WAYNE
KEYES
FISHER
CORDELIA
STARK
PELTON
ADLER
(JACK KAROUAC)
JOHN
ADELE
TRENTON 1
BEDFORD
DUNCOMBE
JASON COURT
BECKETT
DORIC
STONE
TRENTON 2
JAMES
OLD CHINATOWN
ROSS
ST. LOUIS
WENTWORTH
COOPER
SHEPHARD
WETMORE 1
CODMAN
PARKHURST
SPOFFORD
WAVERLY 1
WALTER U. LUM
DAYSON
WETMORE 2
FREMAN
MILLER
JOICE 1
HANG AH
WAVERLY 2
COMMERCIAL ST.
HILES
JOICE 2
PRATT
EMMET
BROOKLYN
SABIN

Thirty-one Alleyways in the Alleyway Master Plan

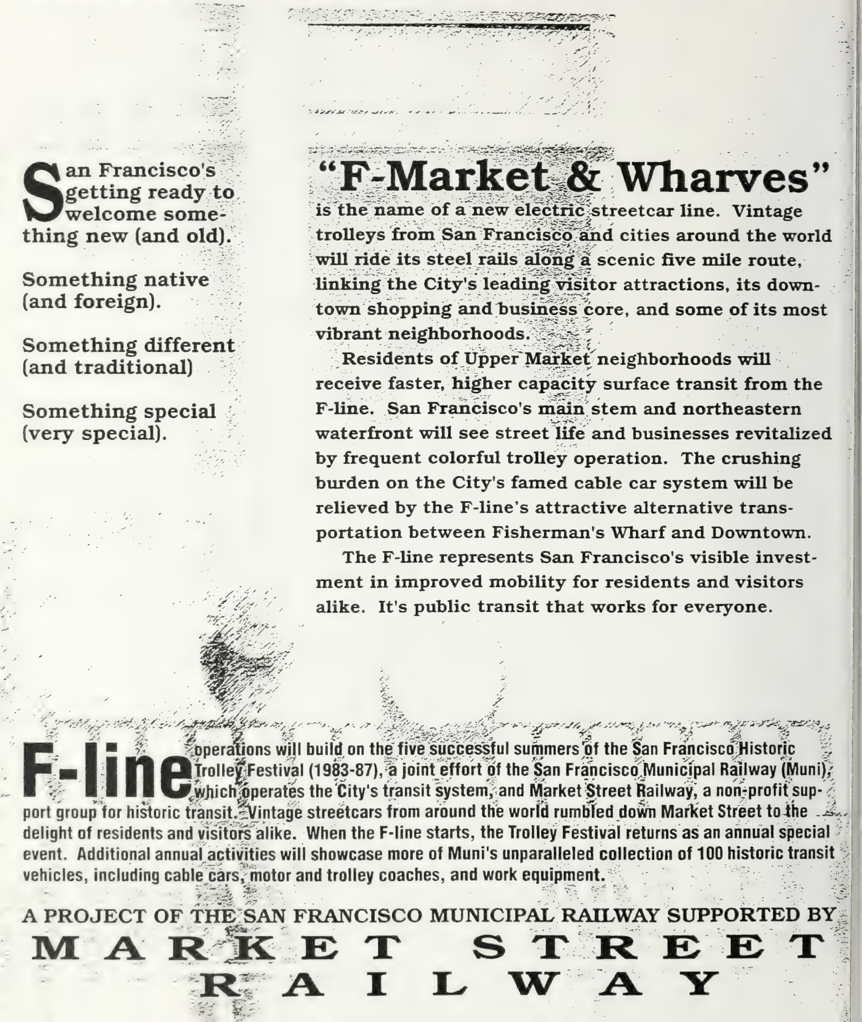
Recommendations - Renovation

		ROADWAY PAVING		LIGHTING			UNDERGROUNDING	LANDSCAPING		TRAFFIC					PARKING			SPECIAL PROJECTS			
		Concrete	Asphalt	City Standard Pole (Cobra)	Pedestrian Scale	Wall Mounted	Undergrounding of Existing Utilities	Small Tree/Shrub in Planter	Tree in Ground	Limited Vehicular Access to Delivery Trucks	Alley Closed to Traffic (10 a.m. to 4p.m.)	One-way Through Traffic	One Grade	Sidewalks	Metered On-Street Parking	Residential On-Street Parking	No On-Street Parking	Alley Name Imprint	"Footprint"	Other Art Projects, i.e. Wall Plaques, Murals...	No Improvement Proposed
	PHASE I																				
1	Beckett	X			X		X	X				X	X				X	X	X	X	
2	Commercial	X			X			X				X		X	X			X		X	
3	Cordelia	X			X			X				X		X			X	X	X		
4	Hang Ah			X							X								X	X	
5	John	X			X		X		X			X		X		X		X			
6	Ross	X			X			X			X		X				X	X	X	X	
7	Spofford	X			X		X	X			X		X				X	X	X	X	
8	Waverly 1	X			X		X	X				X		X		X		X	X	X	
9	Waverly 2	X			X		X	X				X		X		X		X	X	X	
10	Wentworth	X			X		X	X				X		X			X*	X	X	X	
	PHASE II																				
1	Bedford	X				X							X								
2	Cooper					X							X								
3	Jack Kerouac	X			X					X			X				X	X		X	
4	Jason Court					X							X					X			
5	St. Louis				X								X					X		X	
6	Stark		X	X										X			X				
7	Stone	X			X		X					X		X			X	X			
8	Trenton 1				X							X		X			X	X			
9	Trenton 2			X			X						X				X				
10	Walter U. Lum			X								X		X	X			X			
	PHASE III																				
1	Brooklyn		X	X										X			X				
2	Joice 1				X		X					X		X			X				
3	Joice 2				X		X					X		X			X				
4	Miller																				X
5	Parkhurst		X																	X	
6	Pelton																				X
7	Sabin																				X
8	Shephard				X		X							X							
9	Wayne				X		X							X			X				
10	Wetmore 1		X		X		X					X		X			X				
11	Wetmore 2		X		X		X							X			X				

*Note: Instead of the on-street parking, a green parking zone is recommended for short-term parking (for loading and unloading purposes only).


LEGEND:
THE EMBARCADERO
THE EMBARCADERO
THE EMBARCADERO
THE EMBARCADERO
FRANCISCAN RESTAURANT
PARKING LOT
PARKING LOT
BOUDIN BAKERY AND RESTAURANT
JEFFERSON STREET
JEFFERSON STREET
PARKING GARAGE NEAR PIER 39
LEAVENWORTH
JONES STREET
TAYLOR STREET
TAYLOR STREET
TAYLOR STREET
MASON STREET
POWELL STREET
STOCKTON
GRANT
BEACH STREET
BEACH STREET
BEACH STREET
BEACH STREET

HERE COMES THE F-LINE!



San Francisco's getting ready to welcome something new (and old).

Something native (and foreign).

Something different (and traditional)

Something special (very special).

"F-Market & Wharves"

is the name of a new electric streetcar line. Vintage trolleys from San Francisco and cities around the world will ride its steel rails along a scenic five mile route, linking the City's leading visitor attractions, its downtown shopping and business core, and some of its most vibrant neighborhoods.

Residents of Upper Market neighborhoods will receive faster, higher capacity surface transit from the F-line. San Francisco's main stem and northeastern waterfront will see street life and businesses revitalized by frequent colorful trolley operation. The crushing burden on the City's famed cable car system will be relieved by the F-line's attractive alternative transportation between Fisherman's Wharf and Downtown.

The F-line represents San Francisco's visible investment in improved mobility for residents and visitors alike. It's public transit that works for everyone.

F-line operations will build on the five successful summers of the San Francisco Historic Trolley Festival (1983-87), a joint effort of the San Francisco Municipal Railway (Muni), which operates the City's transit system, and Market Street Railway, a non-profit support group for historic transit. Vintage streetcars from around the world rumbled down Market Street to the delight of residents and visitors alike. When the F-line starts, the Trolley Festival returns as an annual special event. Additional annual activities will showcase more of Muni's unparalleled collection of 100 historic transit vehicles, including cable cars, motor and trolley coaches, and work equipment.

A PROJECT OF THE SAN FRANCISCO MUNICIPAL RAILWAY SUPPORTED BY

MARKET STREET
RAILWAY

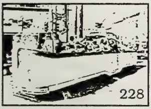
The Cars

Basic service on the F-line will be provided by swift, quiet "PCC" streetcars (back page). Much of the year, though, the City will hear the cheerful clang of Muni's wonderful historic trolley fleet from around the world.

SAN FRANCISCO'S LEGACY

351
1944 WAR FUND

For the past century, even with the fame of its cable cars, San Francisco has basically been a streetcar city. Car 578 (1895) was built from a cable car design, and is one of the oldest operable streetcars in the world. Muni's famed Car 1 (1912, pictured right) is the first streetcar of the first major publicly-owned transit system in America. Car 130 arrived in time to help a growing Muni handle the crushing crowds of the 1915 World's Fair. Car 798 (1924) was home-built in the shops of Muni's larger competitor, Market Street Railway Co. Car 351 (1925) ran its entire life in Johnstown, Pa., but is typical of streetcars acquired second-hand for San Francisco service by Market Street Railway.

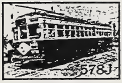


TRAMS & TROLLEYS FROM AFAR

No city comes close to matching San Francisco's collection of historic streetcars from around the world. The most popular tram in town is the 1934 open topped "boat" car 228 from the English seaside resort of Blackpool. Russia gifted the City with car 106 (1921), calling it "Streetcar Named Desire for Peace." It ran in Moscow and Orel. Portugal's representative is car 189, a bouncy 1929 single trucker from Oporto. Milan car 1834 is a sleek 1928 Italian interpretation of America's famous "Peter Witt" design. Germany 's ambassador is "The Red Baron," a 1954 tram from Hamburg.

Two 1927 Japanese trolleys are part of the City's fleet: 578(J) from Kobe and Hiroshima, and 151 from Osaka. Rounding out the international roster (at least for now) is car 496, a 1928 tram from Melbourne, Australia.

Each of these cars is maintained in its native country's character as much as possible given the City's operating requirements, to provide passengers with a world of enjoyable riding experiences without ever leaving town.



THE F
WHAT IT IS · W
HOW I

The Streetcar

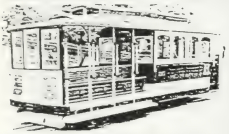
Electric powered rail vehicles, called streetcars or trolleys, were made practical in Richmond, Va. by Frank Sprague in 1888. Far faster than any earlier form of urban transportation, the streetcar quickly eclipsed cable cars and horsecars as America's choice for transit.

With 100,000 vehicles and 45,000 miles of track in the U.S. by 1918, the streetcar helped trigger rapid urban growth and created the nation's first true suburbs.

After World War II, Americans jilted trolleys for their growing love affair with the automobile. But increasing congestion and air pollution have created a comeback for this friendly form of transportation. Today, nearly 20 U.S. cities are operating or building modern light rail (streetcar) systems, and several have joined San Francisco in using vintage trolleys to provide basic transit services.

F-line cars will run at least every ei
15 minutes most other times. Ser
extend past Midnight, seven days a w
switchbacks will allow Muni to turn a
11th St. and in emergencies at Beach
ended cars can reverse at Duboce Av

LINE
HERE IT GOES
WORKS



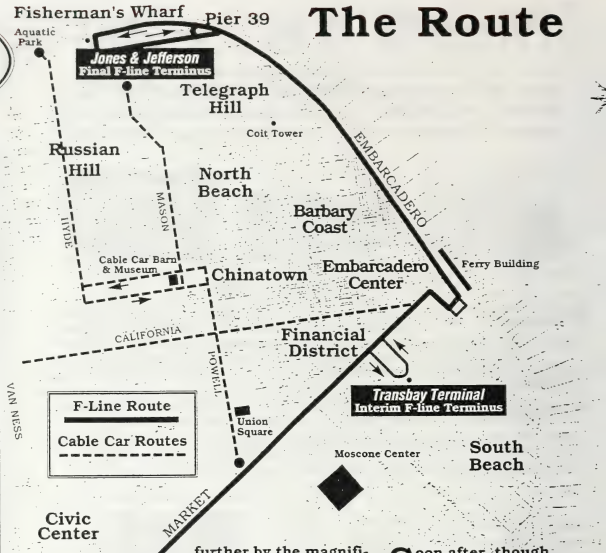
The Cable Car

Cable cars were invented in 1873 by Andrew Hallidie to climb the hills of San Francisco. Many cities once had cable cars, but today San Francisco's Powell-Mason, Powell-Hyde, and California lines are the only ones left in the world.

Cable cars are powered by machinery which pulls an underground steel cable hrough a trench between the racks. The cable is grabbed by a grip on the car that works ike a pair of pliers.

The Powell cable lines and he F-line will form an "iron triangle" improving transit service between Downtown and Fisherman's Wharf.

The Route



Fisherman's Wharf
Pier 39
Aquatic Park
Jones & Jefferson
Final F-line Terminus
Telegraph Hill
Coit Tower
Russian Hill
North Beach
EMBARCADERO
MASON
HYDE
Barbary Coast
Cable Car Barn & Museum
Chinatown
Embarcadero Center
Ferry Building
CALIFORNIA
Financial District
POWELL
VAN NESS
Transbay Terminal
Interim F-line Terminus
F-Line Route
Cable Car Routes
Union Square
Moscone Center
South Beach
MARKET
Civic Center
Duboce & Market
Market St. Ry. Shops
MARKET STREET RY CO
Mission Dolores
Castro & Market
F-line West Terminus

From the western terminal on 17th St. at Castro, in the heart of the famous Castro Village neighborhood, the streetcars of the F-line swing onto Market St., where the tracks flank stately Canary Island palm trees for six blocks to Valencia St. Then the cars snake by the antique shops and cafes of mid-Market, with the galleries of Hayes Valley only a few blocks north.

Next comes Civic Center, America's greatest collection of municipal buildings, soon to be enhanced further by the magnificent new Main Library and relocated Asian Art Museum.

Then the trolleys rumble through the canyons of Downtown, passing many landmark buildings, the smart shopping area near the Powell St. cable car turntable and Union Square, and the entry to Yerba Buena Gardens, the City's newest arts area and gateway to Moscone Convention Center. The office towers and plazas of the Financial District follow.

In the initial phase of F-line operation, the trolleys will turn south on First St. and loop through the historic Transbay Terminal to begin their return trip to Castro.

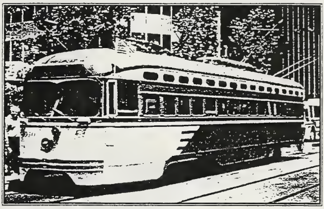
Soon after, though, the F-line will be extended. Streetcars continue down Market from First to Steuart St., around the grand plaza proposed for the front of the Ferry Building, then north along The Embarcadero, in an exclusive median again highlighted by palm trees.

Past the wonderful bay views at Pier 7, past Levi's Plaza and Telegraph Hill, the scenic run ends five miles from its start with a long loop from Pier 39, the city's most visited attraction, through the heart of Fisherman's Wharf to a terminal at Jones and Jefferson Streets, a short stroll from the Mason and Hyde cable car lines turntables.

minutes in peak periods, every 12-
will begin around 6 a.m. and will
If load conditions dictate,
around at the Ferry Building or
Stockton. Additionally, double-
Fifth St., or Bay St.

A Streetcar Named Success

The "PCC" car was designed by electric railway leaders in 1935 to bring modern looks and technology to streetcars. The Art Deco-styled PCCs ran in many cities, including San Francisco, where they were affectionately known as "green torpedoes." Their upholstered seats and smooth ride soothed millions of passengers in 30 years of service here. A fleet of PCCs, restored to like-new condition, will provide regular service on the F-line, 19 hours a day. They will sport a variety of paint jobs representing San Francisco and other cities that operated this most successful of streetcars.



What's A Trolley?

Technically, a trolley is a little wheel at the top end of the pole on the roof. The wheel rolls along an overhead wire collecting electricity to propel the vehicle. Both street railway cars and rubber-tired electric buses can be powered this way.

Trolley wheels were replaced by carbon and brass slides or pantographs long ago, but the name endures as a generic term for an urban rail vehicle. Visitors to San Francisco commonly (but inaccurately) call cable cars "trolleys."

In San Francisco and most North American cities, electric street rail vehicles are more often called streetcars than trolleys. (In the rest of the English-speaking world, they're "trams.")

Even before the F-line opens in late 1994, riders can enjoy the historic cars. Market Street Railway sponsors operation of the cars every Memorial Day, Independence Day, and day after Thanksgiving. Or you can charter one of these cars at your leisure for an outing or a party and take it anywhere on Muni's five surface streetcar lines. Call Market Street Railway at (415) 552-3055 for details.

The original Market Street Railway was a private transit company that operated more than 1,000 streetcars in San Francisco from 1921 to 1944. Today, it's a non-profit group of 800 members dedicated to the preservation and operation of historic transit vehicles in San Francisco. Our organization and its members have acquired and donated several vintage streetcars, cable cars and buses to the San Francisco Municipal Railway. Our volunteers assist Muni in restoring and maintaining the vintage transit fleet. We are also committed to helping make the City's historic streetcar, cable car, and bus operations a continuing success through promotional efforts, liaison with business and neighborhood groups, and other beneficial activities. To join us, please send a check for annual dues to P.O. Box 425063, San Francisco 94142-5063. Individuals may join at $15, $25, $50 or $100 per year, businesses at $25, $50, $100, $250 or $500 per year. The larger your tax-deductible donation, the more you help us keep San Francisco's past present in the future. Thanks.

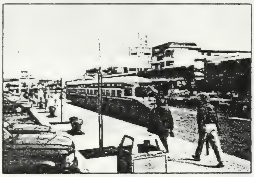
On Track

San Francisco Municipal Railway | Historic Streetcar F-Line Project | Fisherman's Wharf Loop

Issue No. 1 | Construction Newsletter | September 1997

Welcome Aboard!

Journey to the future



Welcome to the inaugural issue of *On Track*. This month, MUNI began constructing the Fisherman's Wharf Loop for the historic streetcar F-Line. *On Track* will provide periodic updates on construction activities in the Wharf area as well information related to the F-Line.

A Personal Thought

I wish to share some thoughts as we embark on what may be the most difficult part of the F-Line Project—constructing the Fisherman's Wharf Loop.

Building the Fisherman's Wharf Loop is similar to taking a journey by train to an unknown land. Such a journey can evoke a feeling of great anxiety or great adventure. The important question is not whether we will arrive at our destination, but rather how we get there—or how pleasant the journey will be. The historic streetcar line has proven successful in other parts of the city, but the special challenge for us here is maintaining the economic vitality of the community while also looking toward the future betterment of the area.

The F-Line, when finally completed and running to the Wharf, will enjoy the same renown accorded to some of San Francisco's other famous landmarks and will serve as our legacy for the future. The essence of our involvement, then, is what imprint each one of us wishes to leave on the F-Line Project. I would encourage all of us to focus not on the short-term interest but on the long-term goal.

When the train takes off, I hope we will all be on board, and I wish us all a speedy and harmonious journey.

Don Chee

Historic Streetcar Line

The City has been engaged in a multi-year program to bring historic streetcar service along the waterfront to Fisherman's Wharf. The project, when completed, will serve two major transit corridors—Market Street and The Embarcadero.

Vintage streetcars have been running on Market Street from Castro Street to the Transbay Terminal since September 1995. The F-Market Streetcar Line is MUNI's newest streetcar line—the first in 67 years. The F-Line uses Presidents' Conference Committee streetcars (PCCs) that are painted with colors representing U.S. transit systems that once ran PCCs.

Photo by Carmen Magana

Cavalcade of F-Line streetcars on Market Street.

Top Photo
Computer drawing of a PCC streetcar in Fisherman's Wharf by Shahed Amanullah

For more information, please contact Don Chee, Project Manager, at 554-1823 or Tad Jadkowski, Resident Engineer, at 554-3120. Construction project office is located in Room 203 at Pier 35.

Bring F-Line to the Wharf

Construction for the F-Line began this month after years of collaborative planning with the wharf community. Work in the F-Line contract includes: upgrading water and sewer lines; installing new street lights; constructing streetcar tracks, installing overhead contact wires, installing MUNI stops; and reconstructing the streets. Construction of the wharf segment of the F-Line, commonly called the Fisherman's Wharf Loop, is scheduled for completion by August 1999.

Why a Loop?

Most F-Line streetcars are single-ended cars that normally travel in one direction. Thus, a track loop configuration is required for a single-ended streetcar to reverse its direction of travel. Other track designs can be used to reverse the streetcar, but the reversing operations are cumbersome.

Two loops are currently in use on the Market Street segment. One is the Noe/17th/Market Street loop that is located in the Castro Street area. The other is the temporary loop in front of the Transbay Terminal at First and Fremont Streets. The latter will be abandoned when the entire F-Line Project becomes operational.

The Fisherman's Wharf Loop will consist of tracks on The Embarcadero from North Point to Powell, Jefferson Street from Powell to Jones, Jones Street from Jefferson and Beach, Beach Street from Jones to Grant, and The Embarcadero from Grant to North Point.

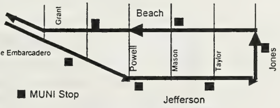
Stacy and Witbeck, Inc.

Stacy and Witbeck, Inc., the general contractor for the Fisherman's Wharf Loop, has been involved with the F-Line project since 1986. The City has awarded eight construction contacts for the F-Line Project including the Fisherman's Wharf Loop. Stacy and Witbeck, Inc. has been the successful bidder on six of these contracts and has participated as a track subcontractor on a seventh.

Intermediate Milestone

The contractor will begin with the triangular plaza improvement work that was incorporated into the F-Line contract for the Port of San Francisco. The plaza work is located at the intersection of Jefferson Street, The Embarcadero, and Powell Street and includes landscaping, street lights, street furniture, and storm drains. Improvements to the plaza are scheduled for completion by January 1998.

Concurrently, the contractor will begin utility and track work along Jefferson from Powell to Jones. The work along Jefferson Street is expected to be completed before the summer of 1998.



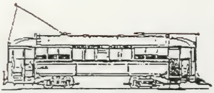
Fisherman's Wharf Loop

FISHERMAN'S WHARF F-LINE PROJECT

On Track

Construction Newsletter
Historic Streetcar F-Line Project
Fisherman's Wharf Loop
Pier 35 Room 203
San Francisco, CA 94119

Inaugural Issue



On Track

San Francisco Municipal Railway | Historic Streetcar F-Line Project | Fisherman's Wharf Loop

Issue No. 2 | **Construction Newsletter** | **March 18,1998**

Tracking at the Wharf

F-Line turns the corner

Rolling in the past- Car No. 1

The project issues bulletins of current F-Line construction activities in the wharf area. Please contact us if you wish to receive future construction bulletins.

MILESTONES

The F-Line streetcar track was installed through the Jefferson-Taylor Street intersection. New curb-ramps and traffic signals are installed at this intersection. On March 13, 1998, the contractor paved Jefferson Street from Mason to near Jones. Contractor will install granite stones within the MUNI trackway at a future date.

A New Season

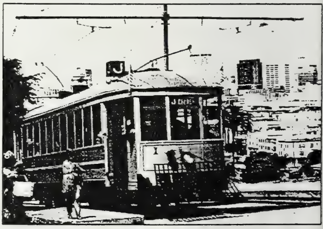
March 20, 1998, the first day of Spring, marks the beginning of a new season when one reflects on the past and sees hope for the future. Despite one of the wettest seasons brought on by El Niño, Stacy and Witbeck, Inc. has accomplished much in six months since construction of the Fisherman's Wharf Loop began on September 15, 1997.

The triangle plaza at Jefferson and The Embarcadero was completed in December for the Port of San Francisco and has become an area that is enjoyed by locals and tourists. The F-Line streetcar track has been extended past the heart of Fisherman's Wharf on Jefferson at Taylor. New decorative post-top street lights will soon highlight Jefferson Street from Powell to Jones.

Several innovative ideas, such as Fisherman's Wharf construction panels and the Ambassadors program, were very effective in facilitating pedestrian flow through the construction area.

Recently, the Clean Water Program asked the contractor to repair the 80-year old sewer box at Beach and Grant. The unexpected repair work is progressing well and will not impact construction of the

(Continued on back)



MUNI Car No. 1

Though publicly-owned mass transportation is the rule in America today, it was unknown early in this century. Indeed, many thought it was socialistic. Voters in the City and County of San Francisco, however, thought it was a very progressive idea, and on December 27, 1912 the first publicly-owned streetcars in America rolled out of the carbarn onto the streets.

The first ten cars were built in San Francisco by the W.L. Holman Company at a cost of $7,700 each. They were of the "California" type, named for the California Street cable car still in service. This type of car had a closed section in the middle with open sections at each end. Due to the foggy,

(Continued on back)

For more information, please contact Don Chee, Project Manager, at 554-1823 or Tad Jadkowski, Resident Engineer, at 554-3120. Construction project office is located in Room 203 at Pier 35.

Season (Continued from front)

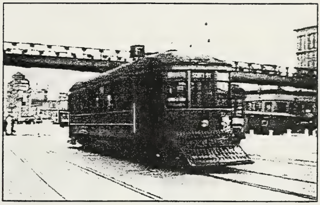
F-Line Loop. The contractor took advantage of the repair work by installing the F-Line emergency turnaround track on Beach Street by Stockton.

Construction of the F-Line is turning the corner at Jefferson and Jones Street. As of March 16th, the intersection is closed to through traffic on weekdays for constructing the return track on Jones Street. It will take approximately three weeks to complete the track work at Jones and Jefferson. The intersection will be opened during the weekends.

Everyone can be proud of the achievements attained thus far on the F-Line. While there is more work to be done, we are hopeful for a new season of greater achievements.

F-Line Photo Gallery

Constructing the F-Line emergency turnaround track at Beach and Stockton Street.



Car No. 1 on The Embarcadero in 1939.

MUNI Car No. 1 (Continued from front)

windy conditions often prevalent in San Francisco, however, the end sections of these cars were closed in their first decade of service.

MUNI's first ten cars served riders continually for almost forty years, most on the original "F" Line that ran from Market Street up Stockton, through the Stockton Tunnel (built primarily for streetcars), and through North Beach to the Marina. These and additional cars were also used on the "C" Line that ran out Geary Boulevard to 2nd Avenue, then out California Street to 33rd Avenue.

In 1951, cars 2-43 were sold for scrap. Only one car, No. 1, remains as a reminder of the MUNI's first days. It has been restored to its initial glory, gray body with a maroon trim, tile red roof and gold leaf lettering. The interior trim is varnished maple, and the seats are rattan.

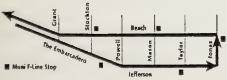
Specifications

Year Built:	1912	Builder:	W.L. Holman
Seats:	48	Weight:	50,000 lbs.
Length:	47' 1"	Width:	8' 6"
Height:	11' 9"	Motors:	4 Westinghouse 306CA
Control:	Westinghouse HL	Trucks:	2 Brill 27G
Brakes:	Westinghouse SM Air		

This article is based on material prepared by the late Maurice Klebolt for Market Street Railway. Photos of Car No. 1 are from the Market Street Railway collection.

On Track

Construction Newsletter
Historic Streetcar F-Line Project
Fisherman's Wharf Loop
Pier 35 Room 203
San Francisco, CA 94119



Fisherman's Wharf Loop

City and County of San Francisco **Department of Public Works**
Office of Capital Resource Management

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

COMMITTEE MEETING NO. 398

BOE CONFERENCE ROOM
1680 MISSION STREET, FOURTH FLOOR
THURSDAY, April 9, 1998
10:00 AM

SF
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- Standing Agency Reports
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  - PG&E Projects
  - SFWD Program
  - Sewer Management System
  - Pavement Management System
  - Utility Clearances
- Special Programs
  - Electronic Permits
  - Joint Coordination Center / Utility Undergrounding
  - Bike Route Network

New Business:

- Chinatown Alleyways Master Plan (Jasmin Kaw, CCDC)

II. DPT - Temporary Street Closure Report II - 1
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Next Meeting: Thursday May 14, 1998 at 10:00 A. M.
BOE Conference Room
1680 Mission Street, 4th Floor

Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.

2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at least 72 hours in advance of need. Late requests will be honored if possible.

3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.

4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.

5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible Muni line serving this location is:

   Muni Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue;
   #26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.
   Muni Street Cars: K, L, M, N, stops at Van Ness Station.

For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 397
March 12, 1998

ATTENDANCE:

Department of Public Works

Bureau of Engineering

Dave Moore	558-4566
Carmen Talavera	558-4012

Office of Capital Resources Management

Amy Chow	554-8249
Berhane Gaime	554-8260
Jerry Johnson	554-8321
Joe Norris	554-8274
George White	557-4741

Bureau of Street and Sewer Repair

Niles McDonald	695-6673

Bureau of Street Use Management

Cynthia Chono	554-6196
Tom Trimbur	554-6100

Bureau of Construction Management

(Representative not present)

DPW Public Affairs

(Representative not present)

Department of Parking and Traffic

Adam Gubser	554-2342
Manito Velasco	554-2338

MUNI Engineering/DDC

Alla Rykov	554-1824

PUC Sewer R&R

(Representative not present)

San Francisco Port Authority

Skip Zeller	274-0552

Redevelopment Agency

(Representative not present)

San Francisco Water Department

City Distribution Division

Joe Pelayo	550-4916

Caltrans

Dean Drablos	330-6537

Pacific Bell

Gilbert Sams	542-7428

Pacific Gas & Electric

Gilbert Munoz	695-3550

TCI

David Walunas	863-8500

AT&T

Patricia Murray-Childree	510-371-1630

ICG

(Representative not present)

TCG

(Representative not present)

GST

Charles Wolf	510-280-9540

Level 3 Communications

George Webb	510-673-0818

Committee for Utility Liaison on Construction and Other Projects

MINUTES OF MEETING No. 397
March 12, 1998

OLD BUSINESS

STANDING AGENCY REPORTS

Caltrans Projects

Karen Ashe was called to an emergency meeting and could not be present.

PG&E Project Status

- The 8th and Bryant pre-contract conference is scheduled for March 13, on schedule.
- Work is still in progress in the mid-Embarcadero area.
- PG&E is surveying its lines around the south approach to the 3rd Street Bridge and expects to send the results to DPW next week.

Water Dept Project Status

- Mr Pelayo reported that the Fillmore Street water main project will be combined with paving, sewer, and Muni duct work. They are accelerating the process and expect to award the contract in the next few weeks. Construction is expected to begin in May and last until November, with adjustments for the holiday moratorium.
- The Franklin and McAllister contractor's bond is now under review by the City Attorney.
- The emergency repairs in Hartford Street and in Ashbury are nearly complete.
- Rezoning work involving valves etc in the neighborhood of Candlestick will begin this month.
- SFWD is ready to begin work in Terry Francois Street, if the Port Authority concurs. Mr Zeller has requested upgrading a water line serving Pier 43 from 6" to 8"

Sewer Management Information

- Mr. Johnson reported that four sewer replacements have been added to the program. The main relining in Broderick between Broadway and Vallejo has been advanced to an emergency and is now in design.
- The 3x5 sewer will have to be replace before the scheduled paving in Kearny Street between Maiden Lane and Geary Street is done in July 1998.
- Emergency replacement of the 3x5 sewer in Mission between 13th Street and 14th Street will be a joint contract with paving.
- Work listed as emergency repairs in York Street, Geneva Ave, and Buena Vista Terrace is now complete.
- There is a new emergency in Union Street between Jones and Taylor.

Pavement Management System / Utility Clearances

- Ms Chow has returned from her temporary assignment and will continue to manage the Pavement Management Program for the new Coordinating Center (see below for further discussion of the Center).
- BSSR will start milling pavement at the end of March. Ms Chow reported that a new set of paving priorities will be created as we work through the coordination process at the Center.

SPECIAL PROJECTS

Street Construction Activity Web Site Mr White reported that the site will be updated at the end of March, for the first quarter of 1998.

Joint Coordination Center Mr Trimbur reported that the Undergrounding Program expects to do 42 miles in the next 5 years. Supervisor Medina and the 24th Street Merchants' Association would like 24th Street undergrounded. Mr Trimbur asked about the major utility project in 24th Street that does not show in the Status Report; Mr Norris replied that only paving candidates currently print in the report, so utility work in blocks with no planned paving will not show. Mr Pelayo discussed the Water Dept's projects in 24th Street at last month's meeting, which are in the data base from which the Status Report is printed. One purpose of the Coordination Center is to make such information more accessible.

AWSS Project Status

- Mr Moore reported that Muni bus bulb work on Mission Street near 22nd Street will require relocating a hydrant. There are plans for new tanks at 22nd and San Bruno.

Electronic Excavation Permit System Ms Chono noted that Muni routes and Blue Book requirements are being added to the data base and will show on the permits. To recap from last month's presentation, BSM has been manually checking 40,000 permit applications per year for known conflicts or other factors. The new electronic system is linked to the base map and can check more comprehensively. The goal is to print permits with all known scheduling and other conditions that apply, and to tighten the start and finish dates to facilitate better site coordination. BSM is now testing its beta version in-house while continuing with the paper system. Those interested in the users' group should contact Ms Chono (554-6196).

NEW BUSINESS

Bicycle Routes Mr Gubser and Mr Velasco of DPT presented the current state of the bicycle route system, involving 167 miles in three categories: separate paths, widened traffic lanes, and shared space. The less controvertible routes are already in place, and the process is now addressing the more challenging locations.

Mr Gubser displayed photographs of common problems with tracks, temporary plating, the application of cutback to trenches (especially for excessive times), and lane closures that leave inadequate clearance from traffic. The Blue Book requirements are intended to prevent such cases. Construction sites must ensure bicycle safety whether or not they are on a designated route.

Mr Zeller suggested aligning routes across trackways to give the widest angle possible, since acute angles can be hazardous to bike riders. Mr Gubser added that the alignment of gratings on storm drains should also be across the traffic flow, not parallel.

Ms Chow asked about coordinating the schedules for lane striping and paving, since repaving over new stripes would be wasteful. Mr Gubser replied that safety and community demand would determine how much coordination could be achieved.

Mr Trimbur asked if the routes were attached to the base map. Mr Gubser replied that DPT is working on it.

Ms Chono recommended that most of the problem examples in Mr Gubser's photos should prompt a call to BSM, in addition to the normal X-1104 procedure. They are violations of the permit standards, as well as safety hazards.

It was noted that Supervisor Ammiano, in response to a strong advocacy organization, wants inline skates recognized as a means of transportation in the same way as bicycles. DPT is setting up a coordinator's position to address such issues and to conduct outreach at schools and other forums.

Mr Sams noted that utilities need an opportunity to survey proposed bike lanes for potential adjustments before they are established and striped.

Mr White recommended making this a Special Project agenda item to promote awareness among members.

Street Construction Coordination Center (SCCC) Mr White, Mr Trimbur, and Ms Chono discussed the establishment of the SCCC, effective March 23. Its purpose is to enhance the coordination of activities in the roadways that may affect vehicles or residents (ie, lane closures for any reason, not only street openings). The PMMS and CULCOP functions and their present staff will be moved to the SCCC. Mr Troyan will be the project coordinator and will chair CULCOP beginning next month.

Mr White noted that the pending Street Excavation Code will be written to encourage cooperation with the SCCC. Ms Murray-Childree asked if a current draft of the Code is available. Ms Chow replied that we hope to have one in April.

Mr Sams observed that a large part of the clogged streets problem is with inadequate enforcement, not the regulations themselves; the regulation has no effect if nobody is present to enforce it. Ms Chono agreed, and added that a real solution also needs the buy-in of the people doing the street work.

The next meeting will be at 10:00 am Thursday, April 9, 1998, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

Chinatown Alleyway Master Plan - A Summary

by the Chinatown Community Development Center Jan. 1998

The *Chinatown Alleyway Master Plan* (*Alleyway Master Plan*), which is endorsed by the Board of Supervisors and funded by the Trammel Crow Funds (gas tax funds), is a project to renovate thirty-one alleyways in San Francisco's Chinatown. The Chinatown Community Development Center, a non-profit community development organization, is the project planner/consultant to the City.

The primary objective of the *Alleyway Master Plan* is to upgrade each Alleyway to a level that raises the quality of life for those who live, work and play in the alley environments. It is a project that focuses on the alleys as extended living spaces and as a network of linked passages for the community, recognizing that these alleys should and are to be considered in the larger city context of continuous improvement and maintenance. The *Alleyway Master Plan* also facilitates a process by which the community can participate in the planning and design of the alleyways. This is critical, because the alleys are community spaces and whatever improvements are done should foremost reflect the needs of their primary users.

Alleyway Master Plan Components:

The *Alleyway Master Plan* will guide the design, development and implementation of the renovation of Chinatown's alleyway. Additionally the recommendations set forth in the *Alleyway Master Plan* should provide for ways in which the renovated alleyways can be maintained and sustained to provide livable alley environments, long after the completion of the renovation projects. With this comprehensive approach to renovation in mind, the *Alleyway Master Plan* is divided into five different "project plans:"

(1) Renovation Plan, which outlines physical improvements;
(2) Implementation Plan, which identifies construction phasing, budgets and schedules;
(3) Maintenance Plan, which recommends desired policies for the maintenance of the alleys;
(4) Enforcement Plan, which ensures the long term viability of the renovated alleyways; and
(5) Community Education Plan, which emphasizes the importance of community involvement.

Project Priorities:

The thirty-one alleyways surveyed in the *Alleyway Master Plan* are diverse and have different community needs. Because there are different needs and limited resources to fulfill those needs, the *Alleyway Master Plan* recommends that thirty-one alleys be prioritized based on needs, existing uses, and expected uses in or adjacent to the alley in question. Furthermore, for

efficiency and ease of implementation, the prioritized alleys are divided into three phases of construction: Phases I, II and III.

Phase I

Phase I alleys are prioritized as top priorities and will be, for the most part, considered for comprehensive improvements. They are also intended to be under construction first before the subsequent phases. Phase I alleys are as follows:
Beckett
Commercial
Cordelia
Hang Ah (Pagoda)
John
Ross
Spofford
Waverly1
Waverly2
Wentworth

Within the ten high priority alleys, Hang Ah Alley was improved for the first time in 1984 and more recently in 1996. Due to the most recent renovation work, funded by the Community Development Block Grant Funds, Hang Ah will not get major treatment under Phase I.

Phase II

Phase II alleys are of the second highest priority under the *Alleyway Master Plan* and should be considered for the second phase of construction. These are alleys that are mostly in fair condition with one or two outstanding issues needing the most attention. For example, some of the Phases II alleys may need better street lighting, and in others, the most outstanding improvement needed may be simply to keep the alley litter free. Unlike Phase I alleys, Phase II alleys do not require comprehensive changes to the alleyway environments. Phase II alleys are as follows:
Bedford
Cooper
Jack Kerouac (Adler)
Jason Court
St. Louis
Stark
Stone
Trenton 1
Trenton 2
Walter U. Lum

Phase III

Phase III alleys are in the best condition currently and need very little improvement or no improvement at all. Phase III alleys, therefore, are recommended to be the third in line for construction. Phase III alleys are as follows:

Brooklyn
Joice 1
Joice 2
Miller
Parkhurst
Pelton
Sabin
Shephard
Wayne
Wetmore 1
Wetmore 2

See enclosed chart for the **Renovation Summary** of the thirty-one alleyways.

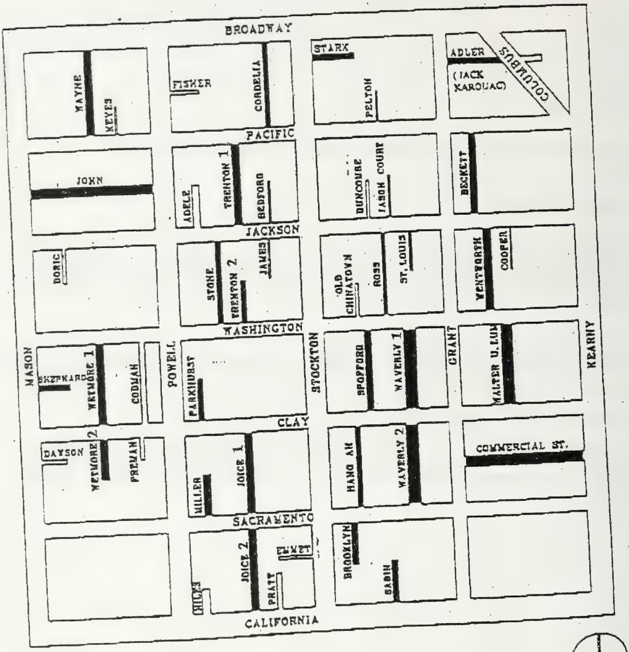
Project Timeline

The final report of the *Alleyway Master Plan* is expected Feb. 1998. The first set of Phase I alleys recommended for construction are Cordelia, Ross and Commercial alleys located in the heart of the Chinatown core area. Construction for these alleys is estimated to begin later this year.

All together, the Phase I alleys will take an estimated five years to complete construction, followed by the Phase II alleys to be completed in the year 2005 and the Phase III alley in 2008.

Additional Information:

For more information or for a copy of the *Chinatown Alleyway Master Plan* (available in English and Chinese), please call Jasmine Kaw, Neighborhood Improvement Coordinator, at (415) 984 - 1461.

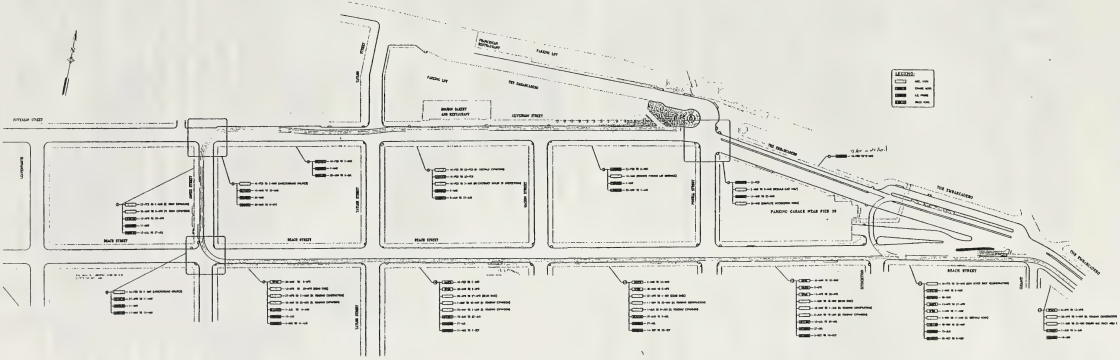

BROADWAY
WAYNE
KEYES
FISHER
CORDELIA
STARK
PELTON
ADLER
(JACK KAROUAC)
COLUMBUS
PACIFIC
JOHN
ADELE
TRENTON 1
BEDFORD
DUNCOMBE
JASON COURT
BECKETT
JACKSON
DORIC
STONE
TRENTON 2
JAMES
OLD CHINATOWN
ROSS
ST. LOUIS
WENTWORTH
COOPER
WASHINGTON
MASON
SHEPHARD
WETMORE 1
CODMAN
POWELL
PARKHURST
STOCKTON
SPOFFORD
WAVERLY 1
GRANT
WALTER U. LUM
KEARNY
CLAY
DAYSON
WETMORE 2
FREMAN
MILLER
JOICE 1
HANG AH
WAVERLY 2
COMMERCIAL ST.
SACRAMENTO
HILLS
JOICE 2
PRATT
EMMET
BROOKLYN
SABIN
CALIFORNIA

Thirty-one Alleyways in the Alleyway Master Plan

Recommendations - Renovation

		ROADWAY PAVING		LIGHTING			UNDERGROUNDING	LANDSCAPING		TRAFFIC					PARKING			SPECIAL PROJECTS			
		Concrete	Asphalt	City Standard Pole (Cobra)	Pedestrian Scale	Wall Mounted	Undergrounding of Existing Utilities	Small Tree/Shrub in Planter	Tree in Ground	Limited Vehicular Access to Delivery Trucks	Alley Closed to Traffic (10 a.m. to 4p.m.)	One-way Through Traffic	One Grade	Sidewalks	Metered On-Street Parking	Residential On-Street Parking	No On-Street Parking	Alley Name Imprint	"Footprint"	Other Art Projects, i.e. Wall Plaques, Murals..	No Improvement Proposed
	PHASE I																				
1	**Beckett**	X			X		X	X				X	X				X	X	X	X	
2	**Commercial**	X			X			X				X		X	X			X		X	
3	**Cordelia**	X			X			X				X		X			X	X	X		
4	**Hang Ah**			X							X								X	X	
5	**John**	X			X		X		X			X		X		X		X			
6	**Ross**	X			X			X			X		X				X	X	X	X	
7	**Spofford**	X			X		X	X			X		X				X	X	X	X	
8	**Waverly 1**	X			X		X	X				X		X		X		X	X	X	
9	**Waverly 2**	X			X		X	X				X		X		X		X	X	X	
10	**Wentworth**	X			X		X	X				X		X			X*	X	X	X	
	PHASE II																				
1	**Bedford**	X				X							X								
2	**Cooper**					X							X								
3	**Jack Kerouac**	X			X					X			X				X	X		X	
4	**Jason Court**					X							X					X			
5	**St. Louis**				X								X					X		X	
6	**Stark**		X	X										X			X				
7	**Stone**	X			X		X					X		X			X	X			
8	**Trenton 1**				X							X		X			X	X			
9	**Trenton 2**			X			X						X				X				
10	**Walter U. Lum**			X								X		X	X			X			
	PHASE III																				
1	**Brooklyn**		X	X										X			X				
2	**Joice 1**				X		X					X		X			X				
3	**Joice 2**				X		X					X		X			X				
4	**Miller**																				X
5	**Parkhurst**		X																	X	
6	**Pelton**																				X
7	**Sabin**																				X
8	**Shephard**				X		X							X							
9	**Wayne**				X		X							X			X				
10	**Wetmore 1**		X		X		X					X		X			X				
11	**Wetmore 2**		X		X		X							X			X				

Note: Instead of the on-street parking, a green parking zone is recommended for short-term parking (for loading and unloading purposes only).


LEGEND:
THE EMBARCADERO
THE EMBARCADERO
THE EMBARCADERO
THE EMBARCADERO
PARKING LOT
PARKING LOT
FRANCISCAN RESTAURANT
BOUDIN BAKERY AND RESTAURANT
JEFFERSON STREET
JEFFERSON STREET
PARKING GARAGE NEAR PIER 39
BEACH STREET
BEACH STREET
BEACH STREET
BEACH STREET
BEACH STREET
LEAVENWORTH
JONES STREET
TAYLOR STREET
TAYLOR STREET
TAYLOR STREET
TAYLOR STREET
MASON STREET
POWELL STREET
STOCKTON
GRANT

HERE COMES THE F-LINE!

San Francisco's getting ready to welcome something new (and old).

Something native (and foreign).

Something different (and traditional)

Something special (very special).

"F-Market & Wharves"

is the name of a new electric streetcar line. Vintage trolleys from San Francisco and cities around the world will ride its steel rails along a scenic five mile route, linking the City's leading visitor attractions, its downtown shopping and business core, and some of its most vibrant neighborhoods.

Residents of Upper Market neighborhoods will receive faster, higher capacity surface transit from the F-line. San Francisco's main stem and northeastern waterfront will see street life and businesses revitalized by frequent colorful trolley operation. The crushing burden on the City's famed cable car system will be relieved by the F-line's attractive alternative transportation between Fisherman's Wharf and Downtown.

The F-line represents San Francisco's visible investment in improved mobility for residents and visitors alike. It's public transit that works for everyone.

F-line operations will build on the five successful summers of the San Francisco Historic Trolley Festival (1983-87), a joint effort of the San Francisco Municipal Railway (Muni), which operates the City's transit system, and Market Street Railway, a non-profit support group for historic transit. Vintage streetcars from around the world rumbled down Market Street to the delight of residents and visitors alike. When the F-line starts, the Trolley Festival returns as an annual special event. Additional annual activities will showcase more of Muni's unparalleled collection of 100 historic transit vehicles, including cable cars, motor and trolley coaches, and work equipment.

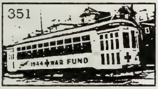
A PROJECT OF THE SAN FRANCISCO MUNICIPAL RAILWAY SUPPORTED BY

MARKET STREET
RAILWAY

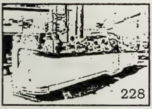
The Cars

Basic service on the F-line will be provided by swift, quiet "PCC" streetcars (back page). Much of the year, though, the City will hear the cheerful clang of Muni's wonderful historic trolley fleet from around the world.

SAN FRANCISCO'S LEGACY



For the past century, even with the fame of its cable cars, San Francisco has basically been a streetcar city. Car 578 (1895) was built from a cable car design, and is one of the oldest operable streetcars in the world. Muni's famed Car 1 (1912, pictured right) is the first streetcar of the first major publicly-owned transit system in America. Car 130 arrived in time to help a growing Muni handle the crushing crowds of the 1915 World's Fair. Car 798 (1924) was home-built in the shops of Muni's larger competitor, Market Street Railway Co. Car 351 (1925) ran its entire life in Johnstown, Pa., but is typical of streetcars acquired second-hand for San Francisco service by Market Street Railway.

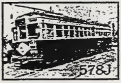


TRAMS & TROLLEYS FROM AFAR

No city comes close to matching San Francisco's collection of historic streetcars from around the world. The most popular tram in town is the 1934 open topped "boat" car 228 from the English seaside resort of Blackpool. Russia gifted the City with car 106 (1921), calling it "Streetcar Named Desire for Peace." It ran in Moscow and Orel. Portugal's representative is car 189, a bouncy 1929 single trucker from Oporto. Milan car 1834 is a sleek 1928 Italian interpretation of America's famous "Peter Witt" design. Germany 's ambassador is "The Red Baron," a 1954 tram from Hamburg.

Two 1927 Japanese trolleys are part of the City's fleet: 578(J) from Kobe and Hiroshima, and 151 from Osaka. Rounding out the international roster (at least for now) is car 496, a 1928 tram from Melbourne, Australia.

Each of these cars is maintained in its native country's character as much as possible given the City's operating requirements, to provide passengers with a world of enjoyable riding experiences without ever leaving town.



THE F
WHAT IT IS · W
HOW I

The Streetcar

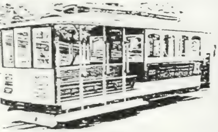
Electric powered rail vehicles, called streetcars or trolleys, were made practical in Richmond, Va. by Frank Sprague in 1888. Far faster than any earlier form of urban transportation, the streetcar quickly eclipsed cable cars and horsecars as America's choice for transit.

With 100,000 vehicles and 45,000 miles of track in the U.S. by 1918, the streetcar helped trigger rapid urban growth and created the nation's first true suburbs.

After World War II, Americans jilted trolleys for their growing love affair with the automobile. But increasing congestion and air pollution have created a comeback for this friendly form of transportation. Today, nearly 20 U.S. cities are operating or building modern light rail (streetcar) systems, and several have joined San Francisco in using vintage trolleys to provide basic transit services.

F-line cars will run at least every ei
15 minutes most other times. Ser
extend past Midnight, seven days a w
switchbacks will allow Muni to turn a
11th St. and in emergencies at Beach
ended cars can reverse at Duboce Av

LINE
ERE IT GOES
WORKS



The Cable Car

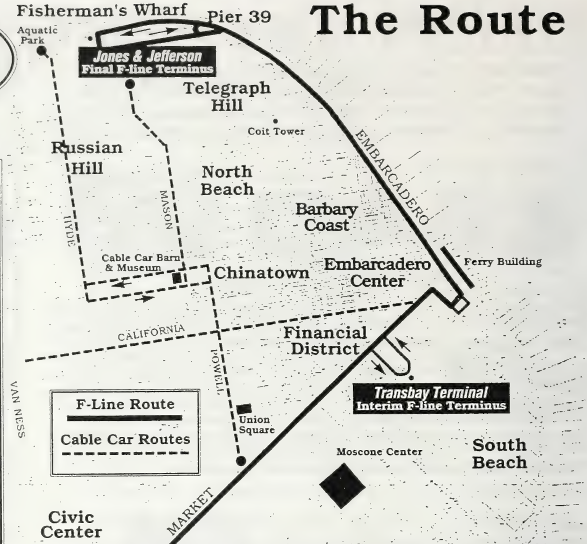
Cable cars were invented in 1873 by Andrew Hallidie to imb the hills of San Francisco. lany cities once had cable ars, but today San Francisco's owell-Mason, Powell-Hyde, nd California lines are the nly ones left in the world.

Cable cars are powered by achinery which pulls an nderground steel cable hrough a trench between the racks. The cable is grabbed by grip on the car that works ke a pair of pliers.

The Powell cable lines and he F-line will form an "iron tri-ngle" improving transit ser-ice between Downtown and isherman's Wharf.

minutes in peak periods, every 12-
will begin around 6 a.m. and will
If load conditions dictate,
around at the Ferry Building or
tockton. Additionally, double-
ith St., or Bay St.

The Route


Fisherman's Wharf
Pier 39
Aquatic Park
Jones & Jefferson
Final F-line Terminus
Telegraph Hill
Coit Tower
Russian Hill
North Beach
EMBARCADERO
Barbary Coast
HYDE
MASON
Cable Car Barn & Museum
Chinatown
Embarcadero Center
Ferry Building
CALIFORNIA
Financial District
POWELL
VAN NESS
Transbay Terminal
Interim F-line Terminus
F-Line Route
Cable Car Routes
Union Square
Moscone Center
South Beach
Civic Center
MARKET
Duboce & Market
Market St. Ry. Shops
MARKET STREET RY CO
Mission Dolores
Castro & Market
F-line West Terminus

From the western terminal on 17th St. at Castro, in the heart of the famous Castro Village neighborhood, the streetcars of the F-line swing onto Market St., where the tracks flank stately Canary Island palm trees for six blocks to Valencia St. Then the cars snake by the antique shops and cafes of mid-Market, with the galleries of Hayes Valley only a few blocks north.

Next comes Civic Center, America's greatest collection of municipal buildings, soon to be enhanced further by the magnificent new Main Library and relocated Asian Art Museum.

Then the trolleys rumble through the canyons of Downtown, passing many landmark buildings, the smart shopping area near the Powell St. cable car turntable and Union Square, and the entry to Yerba Buena Gardens, the City's newest arts area and gateway to Moscone Convention Center. The office towers and plazas of the Financial District follow.

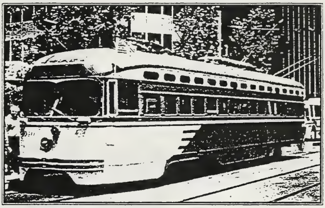
In the initial phase of F-line operation, the trolleys will turn south on First St. and loop through the historic Transbay Terminal to begin their return trip to Castro.

Soon after, though, the F-line will be extended. Streetcars continue down Market from First to Steuart St., around the grand plaza proposed for the front of the Ferry Building, then north along The Embarcadero, in an exclusive median again highlighted by palm trees.

Past the wonderful bay views at Pier 7, past Levi's Plaza and Telegraph Hill, the scenic run ends five miles from its start with a long loop from Pier 39, the city's most visited attraction, through the heart of Fisherman's Wharf to a terminal at Jones and Jefferson Streets, a short stroll from the Mason and Hyde cable car lines turntables.

A Streetcar Named Success

The "PCC" car was designed by electric railway leaders in 1935 to bring modern looks and technology to streetcars. The Art Deco-styled PCCs ran in many cities, including San Francisco, where they were affectionately known as "green torpedoes." Their upholstered seats and smooth ride soothed millions of passengers in 30 years of service here. A fleet of PCCs, restored to like-new condition, will provide regular service on the F-line, 19 hours a day. They will sport a variety of paint jobs representing San Francisco and other cities that operated this most successful of streetcars.



What's A Trolley?

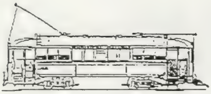
Technically, a trolley is a little wheel at the top end of the pole on the roof. The wheel rolls along an overhead wire collecting electricity to propel the vehicle. Both street railway cars and rubber-tired electric buses can be powered this way.

Trolley wheels were replaced by carbon and brass slides or pantographs long ago, but the name endures as a generic term for an urban rail vehicle. Visitors to San Francisco commonly (but inaccurately) call cable cars "trolleys."

In San Francisco and most North American cities, electric street rail vehicles are more often called streetcars than trolleys. (In the rest of the English-speaking world, they're "trams.")

Even before the F-line opens in late 1994, riders can enjoy the historic cars. Market Street Railway sponsors operation of the cars every Memorial Day, Independence Day, and day after Thanksgiving. Or you can charter one of these cars at your leisure for an outing or a party and take it anywhere on Muni's five surface streetcar lines. Call Market Street Railway at (415) 552-3055 for details.

The original Market Street Railway was a private transit company that operated more than 1,000 streetcars in San Francisco from 1921 to 1944. Today, it's a non-profit group of 800 members dedicated to the preservation and operation of historic transit vehicles in San Francisco. Our organization and its members have acquired and donated several vintage streetcars, cable cars and buses to the San Francisco Municipal Railway. Our volunteers assist Muni in restoring and maintaining the vintage transit fleet. We are also committed to helping make the City's historic streetcar, cable car, and bus operations a continuing success through promotional efforts, liaison with business and neighborhood groups, and other beneficial activities. To join us, please send a check for annual dues to P.O. Box 425063, San Francisco 94142-5063. Individuals may join at $15, $25, $50 or $100 per year, businesses at $25, $50, $100, $250 or $500 per year. The larger your tax-deductible donation, the more you help us keep San Francisco's past present in the future. Thanks.

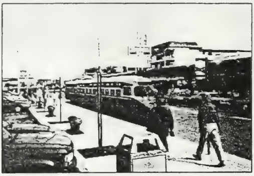


On Track

San Francisco Municipal Railway · Historic Streetcar F-Line Project · Fisherman's Wharf Loop

Issue No. 1 · **Construction Newsletter** · **September 1997**

Welcome Aboard!



Welcome to the inaugural issue of *On Track*. This month, MUNI began constructing the Fisherman's Wharf Loop for the historic streetcar F-Line. *On Track* will provide periodic updates on construction activities in the Wharf area as well information related to the F-Line.

Journey to the future

A Personal Thought

I wish to share some thoughts as we embark on what may be the most difficult part of the F-Line Project—constructing the Fisherman's Wharf Loop.

Building the Fisherman's Wharf Loop is similar to taking a journey by train to an unknown land. Such a journey can evoke a feeling of great anxiety or great adventure. The important question is not whether we will arrive at our destination, but rather how we get there—or how pleasant the journey will be. The historic streetcar line has proven successful in other parts of the city, but the special challenge for us here is maintaining the economic vitality of the community while also looking toward the future betterment of the area.

The F-Line, when finally completed and running to the Wharf, will enjoy the same renown accorded to some of San Francisco's other famous landmarks and will serve as our legacy for the future. The essence of our involvement, then, is what imprint each one of us wishes to leave on the F-Line Project. I would encourage all of us to focus not on the short-term interest but on the long-term goal.

When the train takes off, I hope we will all be on board, and I wish us all a speedy and harmonious journey.

Don Chee

Historic Streetcar Line

The City has been engaged in a multi-year program to bring historic streetcar service along the waterfront to Fisherman's Wharf. The project, when completed, will serve two major transit corridors—Market Street and The Embarcadero.

Vintage streetcars have been running on Market Street from Castro Street to the Transbay Terminal since September 1995. The F-Market Streetcar Line is MUNI's newest streetcar line—the first in 67 years. The F-Line uses Presidents' Conference Committee streetcars (PCCs) that are painted with colors representing U.S. transit systems that once ran PCCs.

Photo by Carmen Magana

Cavalcade of F-Line streetcars on Market Street.

Top Photo
Computer drawing of a PCC streetcar in Fisherman's Wharf by Shahed Amanullah

For more information, please contact Don Chee, Project Manager, at 554-1823 or Tad Jadkowski, Resident Engineer, at 554-3120. Construction project office is located in Room 203 at Pier 35.

Bring F-Line to the Wharf

Construction for the F-Line began this month after years of collaborative planning with the wharf community. Work in the F-Line contract includes: upgrading water and sewer lines; installing new street lights; constructing streetcar tracks, installing overhead contact wires, installing MUNI stops; and reconstructing the streets. Construction of the wharf segment of the F-Line, commonly called the Fisherman's Wharf Loop, is scheduled for completion by August 1999.

Why a Loop?

Most F-Line streetcars are single-ended cars that normally travel in one direction. Thus, a track loop configuration is required for a single-ended streetcar to reverse its direction of travel. Other track designs can be used to reverse the streetcar, but the reversing operations are cumbersome.

Two loops are currently in use on the Market Street segment. One is the Noe/17th/Market Street loop that is located in the Castro Street area. The other is the temporary loop in front of the Transbay Terminal at First and Fremont Streets. The latter will be abandoned when the entire F-Line Project becomes operational.

The Fisherman's Wharf Loop will consist of tracks on The Embarcadero from North Point to Powell, Jefferson Street from Powell to Jones, Jones Street from Jefferson and Beach, Beach Street from Jones to Grant, and The Embarcadero from Grant to North Point.

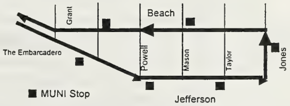
Stacy and Witbeck, Inc.

Stacy and Witbeck, Inc., the general contractor for the Fisherman's Wharf Loop, has been involved with the F-Line project since 1986. The City has awarded eight construction contacts for the F-Line Project including the Fisherman's Wharf Loop. Stacy and Witbeck, Inc. has been the successful bidder on six of these contracts and has participated as a track subcontractor on a seventh.

Intermediate Milestone

The contractor will begin with the triangular plaza improvement work that was incorporated into the F-Line contract for the Port of San Francisco. The plaza work is located at the intersection of Jefferson Street, The Embarcadero, and Powell Street and includes landscaping, street lights, street furniture, and storm drains. Improvements to the plaza are scheduled for completion by January 1998.

Concurrently, the contractor will begin utility and track work along Jefferson from Powell to Jones. The work along Jefferson Street is expected to be completed before the summer of 1998.

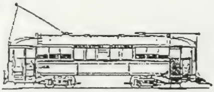


Fisherman's Wharf Loop

On Track

Construction Newsletter
Historic Streetcar F-Line Project
Fisherman's Wharf Loop
Pier 35 Room 203
San Francisco, CA 94119

Inaugural Issue



On Track

San Francisco Municipal Railway · Historic Streetcar F-Line Project · Fisherman's Wharf Loop

Issue No. 2 · Construction Newsletter · March 18,1998

Tracking at the Wharf

F-Line turns the corner

Rolling in the past- Car No. 1

The project issues bulletins of current F-Line construction activities in the wharf area Please contact us if you wish to receive future construction bulletins.

MILESTONES

The F-Line streetcar track was installed through the Jefferson-Taylor Street intersection. New curb-ramps and traffic signals are installed at this intersection. On March 13, 1998, the contractor paved Jefferson Street from Mason to near Jones. Contractor will install granite stones within the MUNI trackway at a future date.

A New Season

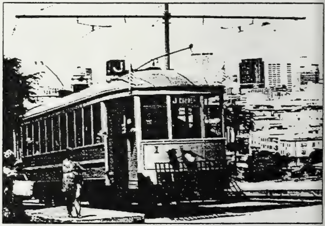
March 20, 1998, the first day of Spring, marks the beginning of a new season when one reflects on the past and sees hope for the future. Despite one of the wettest seasons brought on by El Niño, Stacy and Witbeck, Inc. has accomplished much in six months since construction of the Fisherman's Wharf Loop began on September 15, 1997.

The triangle plaza at Jefferson and The Embarcadero was completed in December for the Port of San Francisco and has become an area that is enjoyed by locals and tourists. The F-Line streetcar track has been extended past the heart of Fisherman's Wharf on Jefferson at Taylor. New decorative post-top street lights will soon highlight Jefferson Street from Powell to Jones.

Several innovative ideas, such as Fisherman's Wharf construction panels and the Ambassadors program, were very effective in facilitating pedestrian flow through the construction area.

Recently, the Clean Water Program asked the contractor to repair the 80-year old sewer box at Beach and Grant. The unexpected repair work is progressing well and will not impact construction of the

(Continued on back)



MUNI Car No. 1

Though publicly-owned mass transportation is the rule in America today, it was unknown early in this century. Indeed, many thought it was socialistic. Voters in the City and County of San Francisco, however, thought it was a very progressive idea, and on December 27, 1912 the first publicly-owned streetcars in America rolled out of the carbarn onto the streets.

The first ten cars were built in San Francisco by the W.L. Holman Company at a cost of $7,700 each. They were of the "California" type, named for the California Street cable car still in service. This type of car had a closed section in the middle with open sections at each end. Due to the foggy,

(Continued on back)

For more information, please contact Don Chee, Project Manager, at 554-1823 or Tad Jadkowski, Resident Engineer, at 554-3120. Construction project office is located in Room 203 at Pier 35.

Season (Continued from front)

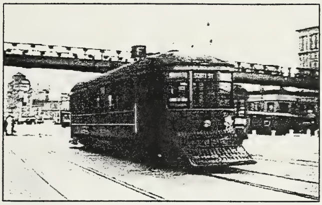
F-Line Loop. The contractor took advantage of the repair work by installing the F-Line emergency turnaround track on Beach Street by Stockton.

Construction of the F-Line is turning the corner at Jefferson and Jones Street. As of March 16th, the intersection is closed to through traffic on weekdays for constructing the return track on Jones Street. It will take approximately three weeks to complete the track work at Jones and Jefferson. The intersection will be opened during the weekends.

Everyone can be proud of the achievements attained thus far on the F-Line. While there is more work to be done, we are hopeful for a new season of greater achievements.

F-Line Photo Gallery

Constructing the F-Line emergency turnaround track at Beach and Stockton Street.



Car No. 1 on The Embarcadero in 1939.

MUNI Car No. 1 (Continued from front)

windy conditions often prevalent in San Francisco, however, the end sections of these cars were closed in their first decade of service.

MUNI's first ten cars served riders continually for almost forty years, most on the original "F" Line that ran from Market Street up Stockton, through the Stockton Tunnel (built primarily for streetcars), and through North Beach to the Marina. These and additional cars were also used on the "C" Line that ran out Geary Boulevard to 2^nd^ Avenue, then out California Street to 33^rd^ Avenue.

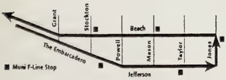
In 1951, cars 2-43 were sold for scrap. Only one car, No. 1, remains as a reminder of the MUNI's first days. It has been restored to its initial glory, gray body with a maroon trim, tile red roof and gold leaf lettering. The interior trim is varnished maple, and the seats are rattan.

Specifications

Year Built:	1912	Builder:	W.L. Holman
Seats:	48	Weight:	50,000 lbs.
Length:	47' 1"	Width:	8' 6"
Height:	11' 9"	Motors:	4 Westinghouse 306CA
Control:	Westinghouse HL	Trucks:	2 Brill 27G
Brakes:	Westinghouse SM Air		

This article is based on material prepared by the late Maurice Klebolt for Market Street Railway. Photos of Car No. 1 are from the Market Street Railway collection.

On Track
Construction Newsletter
Historic Streetcar F-Line Project
Fisherman's Wharf Loop
Pier 35 Room 203
San Francisco, CA 94119



Fisherman's Wharf Loop

UPCOMING STREET CLOSURES

EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
GREEK INDEPENDENCE DAY P	3/28/98	3/28/98	PARADE	MARKET: UN PLAZA TO 4TH ST. TO YB G		
OPENING CELE. OF STADTLAN	3/28/98	3/28/98		EV LOT #2 (at 18th and Collingwood)	2/25/98	
LOAD IN FOR SHOWBOAT	3/30/98	3/30/98		INTERMITT.TRAFFIC CONTROL:HYDE:MC		
LOAD IN FOR SHOWBOAT	3/31/98	3/31/98		INTERMITT.TRAFFIC CONTROL:HYDE:MC		
LOAD IN FOR SHOWBOAT	4/1/98	4/1/98		INTERMITT.TRAFFIC CONTROL:HYDE:MC		
LOAD IN FOR SHOWBOAT	4/3/98	4/3/98		INTERMITT.TRAFFIC CONTROL:HYDE:MC		
"PATCH ADAMS" FILM SHOOT	4/6/98	4/9/98	FILM	JESSIE:ANNIE TO NMN ETC.	3/12/98	
EASTER PARADE & CELEBRAT	4/12/98	4/12/98		UNION: GOUGH TO STEINER	2/12/98	
PARKING FOR EASTER SERVIC	4/12/98	4/12/98		ANZA: 9TH TO 10TH AVENUES	2/12/98	
PARKING FOR SPCA OPEN HOU	4/14/98	4/15/98		FLORIDA: 16TH TO TREAT	3/26/98	
SPRING FORWARD	4/17/98	4/17/98		HERB CAEN WAY: FERRY BLDG TO PIER		
ANNUAL HEALTH FAIR	4/18/98	4/18/98		SHOTWELL: 16TH TO 17TH STS	3/26/98	
CHERRY BLOSSOM FESTIVAL	4/18/98	4/19/98	FAIR	POST:LAG TO FLM;WEB:SUT TO GEA	3/12/98	
SF INTERNATIONAL FILM FEST	4/20/98	5/10/98		POST:FLM TO WEB (ss parking lane only)	3/12/98	
SF INTERNATIONAL FILM FEST	4/23/98	4/23/98		CASTRO:18TH TO MARKET (NB LANES O		
CHERRY BLOSSOM FESTIVAL	4/25/98	4/26/98	FAIR	POST:LAG TO FLM;WEB:SUT TO GEA	3/12/98	
CHERRY BLOSSOM PARADE	4/26/98	4/26/98	PARADE	CIVIC CENTER TO POLK TO POST		
NEIGHBORHOOD BLOCK PART	4/26/98	4/26/98		FILBERT: BRODERICK TO DIVISADERO	3/12/98	
CALIFORNIA MILLE	4/26/98	4/27/98		MASON: CALIFORNIA TO SACRAMENTO	12/4/97	
CINCO DE MAYO	5/1/98	5/4/98	FAIR	CIVIC CENTER AREA		
CAMERON HOUSE CARNIVAL	5/2/98	5/2/98		JOICE ALLEY: SACRAMENTO TO CLAY	2/25/98	
OPENING CELE FOR FR. AMER.	5/3/98	5/3/98		OAK: FRA TO GOU; HICKORY:FRA TO GO	3/26/98	
SF INTERNATIONAL FILM FEST	5/7/98	5/7/98		CASTRO:18TH TO MARKET (NB LANES O		
FIRST BAPTIST CHURCH BLK P	5/9/98	5/9/98		WALLER: LAGUNA TO OCTAVIA		
LAVENDER MOTHER'S DAY CEL	5/10/98	5/10/98		CASTRO: MARKET TO 18TH STS		
MT. ZION BAPT. CHUR. YOUTH	5/16/98	5/16/98		BAKER: OAK TO PAGE	3/12/98	
BAY TO BREAKERS	5/17/98	5/17/98	ATHLET	VARIOUS LOCATIONS	12/18/97	
CARNAVAL	5/22/98	5/25/98	FAIR	VARIOUS LOCATIONS: MISSION DIST		
KFOG ANNUAL SKY CONCERT	5/30/98	5/30/98		PIER 30/32: EMB:BRYANT TO BRANNAN		
2nd ANNUAL CYBERBUSS CAR	5/30/98	5/31/98		GRIFFITH: REVERE TO QUESADA	2/25/98	
UNION STREET FESTIVAL	5/30/98	5/31/98	FAIR	UNION ST: GOUGH TO STEINER ETC.	3/26/98	
CA AIDS RIDE	5/31/98	5/31/98		VARIOUS LOCATIONS		
ESCAPE FROM ALCATRAZ	5/31/98	5/31/98	ATHLET	VARIOUS LOCATIONS	12/4/97	
IN THE STREET THEATER	6/5/98	6/5/98		HARRIET: HOWARD TO FOLSOM		
SF OLD HARBOR FESTIVAL	6/5/98	6/7/98	FAIR	BEA:HYDE TO TERMINUS; JEF:LEV TO HY		
IN THE STREET THEATER	6/6/98	6/7/98		ELLIS: HYDE TO LEAVENWORTH		
SPCA ANIMAL WING DING	6/6/98	6/7/98	FAIR	ALA: 15TH TO 17TH;FLA:TREAT TO 17TH	12/18/97	
HAIGHT STREET FAIR	6/7/98	6/7/98		HAIGHT : MASONIC TO STANYAN ETC	10/23/97	
NORTH BEACH FESTIVAL	6/13/98	6/14/98	FAIR	GRA:COL TO FIL;VJO&GRE:COL TO GRA	12/18/97	
PERRY'S TO PERRY'S 10K	6/14/98	6/14/98	ATHLET	VARIOUS LOCATIONS: FINANCIAL DIST.	11/3/97	
PERRY'S TO PERRY'S 5K	6/14/98	6/14/98	ATHLET	VARIOUS LOCATIONS	3/12/98	
US OPEN GOLF TOURNAMENT	6/15/98	6/21/98		HARDING PARK & OLYMPIC CLUB		
LESBIAN & GAY FILM FESTIVAL	6/17/98	6/29/98		EUREKA VALLEY LOT #1 (behind Castro Th	1/22/98	
NEIGHBORHOOD BLOCK PART	6/20/98	6/20/98		OTSEGO: OCEAN TO ONONDAGA	3/26/98	

EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
JUNETEENTH	6/20/98	6/21/98				
MAKING WAVES	6/21/98	6/21/98		VARIOUS LOCATIONS		
PINK SATURDAY	6/27/98	6/27/98		CASTRO DISTRICT		
SF GAY DAY CELEBRATION	6/27/98	6/28/98		CIVIC CENTER AREA		
SF GAY DAY PARADE	6/28/98	6/28/98	PARADE	MARKET: MAIN TO CIVIC CENTER		
CHRONICLE'S 4TH OF JULY CEL	7/4/98	7/4/98		WHARF AREA		
FILLMORE STREET FAIR	7/4/98	7/5/98	FAIR	FLM:POS TO JAC;CLA&WAS:WEB TO STN	2/12/98	
SF MARATHON	7/12/98	7/12/98	ATHLET	VARIOUS LOCATIONS CITY WIDE	12/4/97	
SWING CITY/POLK ST. CELEBRA	8/1/98	8/2/98		POLK: BUSH TO PACIFIC		
ALCATRAZ TRIATHLON	8/15/98	8/15/98	ATHLET	VARIOUS LOCATIONS:GREAT HWY;MARI	12/4/97	
CHEVY'S FRESH MEX RUN	8/30/98	8/30/98	ATHLET	VARIOUS LOCATIONS	2/12/98	
BLUES & ART	9/5/98	9/7/98				
FESTIVAL OF THE CULINARY AF	9/12/98	9/13/98	FAIR	POLK: EDDY TO GGA;TUR:LAR TO VAN		
FESTIVAL DE LAS AMERICAS	9/13/98	9/13/98		24TH ST: MISSION TO HAMPSHIRE;ETC		
SF HILLSTRIDE	9/20/98	9/20/98	ATHLET	HYDE:LOM TO JEF (S/B CURB LANE ONLY		
ANNUAL MARCH OF WITNESS	9/27/98	9/27/98		POWELL: BROADWAY TO VALLEJO	2/25/98	
CHINATOWN MOON FESTIVAL	10/2/98	10/4/98	FAIR	GRANT: CAL TO PAC		
BRIDGE TO BRIDGE RUN	10/4/98	10/4/98	ATHLET	VARIOUS LOCATIONS	12/18/97	
CASTRO STREET FAIR	10/4/98	10/4/98	FAIR	MKT: NOE TO EUREKA; CAS: MKT TO 19T	3/26/98	
FLEET WEEK	10/8/98	10/12/98		VARIOUS LOCATIONS: WHARF AREA		
SUKKOT: FESTIVAL OF THE BO	10/11/98	10/11/98	FAIR	ARG:WAS TO SAC; LAKE:ARG TO 2ND		
SUKKOT:FESTIVAL OF THE BOC	10/11/98	10/11/98		ARG:SAC TO WAS; LAKE:ARG TO 2ND		
GREAT HALLOWEEN & PUMPKI	10/17/98	10/18/98	FAIR	W.PORTAL:15 TO ULLOA;14TH:PORTOLA	2/25/98	
RUN TO THE FAR SIDE XII	11/29/98	11/29/98	ATHLET	OAK & FELL: STANYAN TO BRODERICK	12/4/97	
FLOWER STREET FAIR	2/12/99	2/14/99	FAIR	GRA:WAS TO BWD;PAC:COL TO STO ETC		
COMMUNITY STREET FAIR	2/26/99	2/28/99	FAIR	GRA:CLA TO BWD; PAC:STO TO COL ETC		
CHINESE NEW YEAR PARADE	2/27/99	2/27/99	PARADE	MKT:2ND TO STO;ETC		

MINUTES
STREET CLOSURES
PLANNING
COORDINATION
5 YR PLAN

UNDERGROUND PLANNING MEETING

MEETING DATE: March 3, 1998

PRESENT:

Peter Albert	-	DCP	(558-6310)
John Fadeff	-	DPW/BSM	(554-5830)
Tom Trimbur	-	DPW/BSM	554-6167)
Patricia Healy	-	PG&E	(695-3394)
Carlos DeAnda	-	PG&E	(330-2138)
Cindy Vowell	-	PacBell	(542-9095)
Louis Victorio	-	TCI	(863-8500)
Brian Gatter	-	BOE Landscape	(554-8292)
Don Stroh	-	Dolores Hts. Improv. Club	(826-8296)
Amy Powell	-	Dolores Hts. Improv. Club	(647-4228)-
Barbara Underberg	-	Bernal Hts.-Banks/Chapman	(648-6220)-

DISCUSSION:

A. PROJECT STATUS

1. UGD 318 - DOLORES HEIGHTS DISTRICT

PHASE 1 - Utilities continuing splicing and cut-overs. Expected pole-out by April (except for two blocks of 20th Street which will require Dolores 2 substructure to complete TCI system in area).

3669 21st Street remains unfinished. DPW to post.

Some concerns regarding sidewalk damage on Dorland & Dolores Terrace. The utilities video taped the area prior to substructure construction. The City and utilities to work out a procedure for sidewalk inspection prior to construction. cut-overs are approximately 2/3 complete. City has sent 30 day notices to the two properties who have yet to do conversion work. Gas substructure work is complete.

PHASE 2 - Construction to begin by end of April or early May.

Construction expected to last 12 months.

2. UGD 310 - PRESIDIO HEIGHTS

PHASE 2 - Construction pushed back to mid-April. PG&E to send out letter as soon a firm start date known.

3. UGD 320 - BREWSTER/JOY

PG&E to conduct walk-through with PacBell for acceptance of facilities installed. TCI pulling cable. 188 Brewster and 20 Joy may be problems. City to follow up.

4. UGD 321 - INDIANA STREET/ISLAIS CREEK & UGD 323 - CESAR CHAVEZ
PG&E to meet with MUNI regarding 1301 C. Chavez. Property owned by Y. C. Yang partially converted. Usually PG&E only places one drop per property. City to contact owner.

5. UGD 324 - DUBOCE AVENUE

Contract out to bid next week. Construction to begin at end of March.

6. UGD 311 - CORBETT AVENUE - PEMBERTON STAIRWAY
Composites to PG&E. PacBell to send composites to City.

7. UGD 335 - UPPER FOLSOM
Tentative construction in June/July.

B. OTHER BUSINESS

1. DPW updated areas to be legislated in the next 4 months:

Proposed Area	Status
Broad/Randolph/19th	Passed full Board.
Folsom - Chavez to BHB	Passed full Board.
Bernal~Banks/Chap	Director's Hearing 3/4
Bernal~Cortland	Director's Hearing 3/4
Folsom~22nd-Chavez	Hold
Geneva	Status to be determined at Scheduling workshop.
Ocean	Director's Hearing ¾.
Liberty Hill	Board Committee 3/3.
Texas/19th	Board Committee 3/3.
Laidley	Board Committee 3/3.
Duncan/Newberg	Board Committee 3/3.
Flint & 16th	Legislation transmitted to Board.
Montezuma/Aztec	Board Committee 3/3.
Patomac/Waller	Legislation transmitted to Board.
Dolores	Director's Hearing 3/4

THE NEXT MEETING WILL BE HELD ON TUESDAY, 7 APRIL 1998, AT 9:00 A.M. AT 875 STEVENSON STREET, ROOM 460, BSM CONFERENCE ROOM.

cc All Attendees

CULCOP - through Joe Norris
Amy Chow - PDS
John Katz - MUNI
Charles Yu - BOE/S&H
Sam Lauter - PG&E
Ray Gigliati - BSM
Amy Powell- DHIC
Carol Finucane - BOE
Hin Lok Kung - BOE
Brian Christiansen - Duboce
Don Stroh - DHIC
Jack Donohoe - DET
Carlos DeAnda - PG&E
Brian Gatter - BOE/Landscape
Denise Brady - BSM
Lynn Nakasato - BOE/S&H
Terry Bouey - TCI
Manfred Wong - CWP
Cynthia Chono - BSM
Bob Striech - PG&E
Lynn Bunim - PacTel
Ray Yamagishi - BLHP
Joe Morino - DHIC
Norman Chan - BOE
Tom Flahavan - DET
Terry Elisaia - DET
Dee Lemmon - BLHP
Joe Ovadia - PMD
Naoki Kaku - BOE
Lesley Wong - BOE/S&H
Don Murray - PG&E
Nelson Ogimoto - BOE/E
Linda Vega - PG&E
Kathy Devine - PG&E
Richard Hong - PG&E
Berhane Gaime - PDS
Louis Victorio - TCI
Ben Cruz - BOE

City and County of San Francisco

Department of Public Works
Street Construction Coordination Center

UTILITY COORDINATION REPORT
for March 1, 1998 to March 31, 1998

Notice of Intent and Request for Information Issued (NOI):	**Date**
1583N Everglade/Victoria/Revere/Bridge View Sewer Replacement	3/3/98

Final Preliminary Plans Issued (LOT):	
1208K Various Locations - Removal and Installation of UST - Contract 6	3/2/98
1578K Golden Gate Avenue Sewer Replacement-Polk/Van Ness & Pierce/Scott Streets	3/3/98
7090E Various Locations - Motorized Valves - Contract #2	3/11/98

State of California:

Other:

"IMPROVING THE QUALITY OFLIFE IN SAN FRANCISCO" We are dedicted individuals committed to teamwork, customer service and continuous improvement in partnership with the community

Projects in Progress (NOI)

PRJ #	Proj. Coord.	Phone #	Project Title	Type	Due Date
-N	Linda DeBolt	554-8265	Surface Streets Improvement Project	Pav	2/6/98
---N	Greg Cruz	554-8268	Various Locations, Construction of Curb Ramps - STPL-5934(030)	Pav	9/4/97
— N	Uday Prasad	558-4061	Demolition of North Beach Garage at 763 Vallejo Street	Str	9/15/97
1048N	Gene Handa	554-8341	Sunnydale Sewer Improvements	SW	7/3/96
1076N	Arlen Ung	554-8263	West End Utilities	Pav	8/11/97
1100N	Martha Ketterer	554-8296	Ecker Street, Mission Street to Elim Alley	Pav	1/8/96
1109K	Thinh Nguyen	558-4554	Underground Storage Tank Replacements Locations #306 & 309	UG	2/15/98
1145N	Naoki Kaku	554-8246	Bernal Heights Street Improvement, Banks/Chapman Area	Pav	12/2/96
1155N	Bhula Patel	554-8324	Grant/Chestnut Street Sewer Replacements	SW	3/18/98
1202N	Linda Leong	648-6882	North Point Plant Improvement, Phase II	Pav	1/30/96
1218N	Cliff Wong	554-8339	Market , Larkin and Harrison Streets Sewer Replacement	SW	3/29/96
1243N	Ronald Cheng	558-4049	Marina Seawall and Roadway Improvement	Pav	4/12/96
1285N	Brian Gatter	554-8292	Pioneer Park Renovation -- Telegraph Hill Stairways	Pav	11/14/97
1294N	Leon Louie	558-4070	Fourth Street Bridge Fender Repair Project	Str	12/18/96
1330N	Wallis Lee	554-8344	2nd / 9th Streets Sewer Abandonment Project	SW	6/27/97
1349N	Saed Toloui	558-4084	12th Avenue/Quintara Street, Stairway Construction	Str	2/7/97
1362N	Ken Chu	554-8388	Various Locations South of Market District, Track Removal and Resurfacing, Phase	Pav	10/24/97
1381N	Patrick Riviera	558-4045	Martin Luther King Utilities	Pav	9/12/97
1389N	Pak Choi	554-8283	Mission Street Pavement Renovation	Pav	6/13/97
1395N	Cliff Wong	554-8339	Sacramento/ Larkin/ Pine Streets Sewer Replacement	SW	4/10/98
1407N	Narciso Paderanga Jr.	554-8258	California Street Pavement Renovation, STP-17	Pav	2/13/97
1409N	Pak Choi	554-8283	Sutter Street Pavement Renovation	Pav	4/13/98
1415N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	Str	7/31/97
1421N	Clifford Wong	554-8339	Green Street Sewer Replacement - Columbus Avenue to Powell Street	SW	1/17/97
1423N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	SR	7/31/97
1432N	Gene Handa	554-8341	Post Street Sewer Replacement	SW	2/7/97
1454N	Ed Choy	554-8284	Potrero Hill District Track Removal and Pavement Renovation, Phase 3	Pav	8/15/97
1459N	Narciso Paderanga, Jr.	554-8258	Fillmore Street Pavement Renovation and Muni Underground Ductbank System	Pav	8/29/97
1474N	Iqbal Dhapa	554-8337	6th / 8th / 43rd Avenues Sewer Replacement	SW	11/10/97
1477N	Lynn Fong	554-8269	Various Locations Concrete Street Pavement Renovation No. 14	Pav	8/29/97
1549N	Thomas Won	554-8275	Ocean/Victoria/Everglade Sewer Replacement	SW	9/23/97
1562N	Birgit Chase	554-8336	Broadway/Bryant/22nd/Sonoma Streets Sewer Replacement	SW	11/21/97
1563N	Iqbal Dhapa	554-8337	Balboa St. and 3rd/20th/42nd Avenues Sewer Replacement	SW	3/16/98
1569N	Peter Cheng	554-8348	Dolores Street/Block 7044 Easement Sewer Replacement	SW	2/13/98
1573N	Wallis Lee	554-8344	5th Street & Harrison Sewer Replacement	SW	2/17/98
1579N	Ting He	554-8329	Illinois Street Sewer Replacement-20th to 19th Street	SW	2/13/98
1583N	Thomas Won	554-8275	Everglade/ Victoria/ Revere/ Bridge View Sewer Replacement	SW	3/23/98
1585N	Bryan Dessaure	554-8299	4th Ave/ 5th Ave/ 21st Ave/ California St. Sewer Replacements	SW	4/13/98
1586N	Ray Leftwich	437-7012	Geary, Eddy, Elm and Turk Sewer Replacement	SW	3/2/98
1667N	Lesley Wong	554-8252	Fourth Street Sidewalk Widening Project - Phase 2	Pav	3/10/98
1668N	Ken Chu	554-8388	Golden Gate Avenue Pavement Renovation	Pav	1/2/98
1678N	Narciso Panderanga, Jr.	554-8258	Various Locations Concrete Street Reconstruction No. 15	Pav	4/13/98
6618E	Leon L. Louie	558-4070	Seismic Retrofit of Third Street Bridge	Str	8/31/97
6618N	Frank Piruzmand	558-4081	3rd Street Bridge Rehabilitation & Retrofit	Str	3/30/98
7291E	Lynn Fong	554-8269	K-Line Rail Replacement & Ocean Avenue Improvements	Pav	11/3/97
7381E	Fernando Cisneros	554-8278	Hunter's Point Naval Shipyard Infrastructure Backbone Phase I	Pav	11/25/96

Projects in Progress (NOI)

PRJ #	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
-N	2/6/98		1/8/98		1/23/98		1/8/98	3/9/98	1/26/98
—N	9/4/97		8/7/97		10/20/97	8/20/97			9/4/97
— N	9/15/97		9/2/97			9/2/97		9/9/97	9/10/97
1048N	7/3/96	Mar-99	7/11/96	6/17/96		7/16/96			7/14/96
1076N	8/11/97	Jul-98	7/17/97			7/23/97	7/18/97	7/29/97	8/26/97
1100N	1/8/96	May-98		5/14/96		12/18/95			2/16/96
1109K	2/15/98		12/30/97		1/21/98	1/9/98	12/30/97	1/9/98	1/13/98
1145N	12/2/96	Nov-98	11/8/96			12/3/96			12/7/96
1155N	3/18/98		2/20/98		2/27/98		2/27/98	3/5/98	3/5/98
1202N	1/30/96	18-Nov-97		1/29/96				1/16/96	
1218N	3/29/96	On hold	3/22/96			3/20/96	3/1/96		
1243N	4/12/96		3/29/96				3/25/96	3/19/96	4/23/96
1285N	11/14/97	Jul-98	10/21/97			10/24/97	10/16/97	10/20/97	11/6/97
1294N	12/18/96	May-98	10/25/96	3/19/97		10/18/96		10/9/96	12/7/96
1330N	6/27/97	Apr-98	6/16/97	6/17/97		6/17/97	6/16/97		
1349N	2/7/97	Apr-98	1/9/97			3/27/97	1/10/97	1/24/97	2/7/97
1362N	10/24/97	May-98	10/21/97		10/3/97	10/15/97	9/30/97	10/22/97	10/9/97
1381N	9/12/97		8/18/97			8/22/97	8/18/97	10/29/97	9/15/97
1389N	6/13/97	May-98	5/28/97	6/2/97			6/5/97	5/28/97	6/3/97
1395N	4/10/98								
1407N	2/13/97	On hold	1/17/97			1/21/97	1/15/97	1/27/97	2/18/97
1409N	4/13/98								
1415N	7/31/97	Sep-98	7/16/97		7/10/97	7/18/97	7/8/97	7/22/97	7/28/97
1421N	1/17/97	Jan-98	1/9/97	1/6/97		1/23/97	1/2/97		2/7/97
1423N	7/31/97	Nov-98	7/16/97		7/10/97	7/18/97	7/8/97		7/28/97
1432N	2/7/97	Jun-98		2/20/97		2/11/97	1/23/97		2/18/97
1454N	8/15/97	May-98	7/16/97		7/15/97	7/18/97	7/24/97	7/28/97	7/28/97
1459N	8/29/97	May-98	8/5/97		10/20/97	8/7/97	8/1/97		9/5/97
1474N	11/10/97	Jul-98	10/21/97		10/16/97	10/24/97	10/16/97		11/6/97
1477N	8/29/97	Jun-98	8/5/97			8/7/97	8/1/97	8/5/97	9/5/97
1549N	9/23/97					9/19/97	9/11/97		9/30/97
1562N	11/21/97		11/10/97		11/6/97	11/25/97	10/28/97		11/4/97
1563N	3/16/98		2/20/98		2/27/98		2/27/98	3/5/98	3/5/98
1569N	2/13/98		1/22/98		1/27/98		1/14/98		1/13/98
1573N	2/17/98		1/23/98		1/23/98	2/12/98	1/23/98		2/12/98
1579N	2/13/98		1/23/98		1/23/98		1/23/98		2/12/98
1583N	3/23/98				3/9/98	3/5/98	3/9/98		
1585N	4/13/98								
1586N	3/2/98		2/20/98		2/27/98		2/20/98		2/27/98
1667N	3/10/98		2/20/98		2/20/98		2/20/98		3/5/98
1668N	1/2/98	Sep-98	12/4/97		12/12/97	1/13/98	12/3/97	12/4/97	12/16/97
1678N	4/13/98								
6618E	8/31/97	Dec-98	7/16/97		7/15/97	7/18/97	7/24/97	7/28/97	8/26/97
6618N	3/30/98								
7291E	11/3/97		10/21/97			10/24/97	10/8/97	10/9/97	10/14/97
7381E	11/25/96		10/31/96			11/13/96	11/1/96	10/30/96	12/7/96

Projects in Progress (NOI)

PRJ #	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
-N	2/6/98	1/13/98			1/26/98			2/12/98
—N	9/4/97	8/26/97			8/19/97		9/30/97	9/30/97
— N	9/15/97	9/12/97			9/8/97	9/4/97	9/24/97	9/24/97
1048N	7/3/96	6/18/96	6/25/96	7/16/96	7/1/96	6/21/96		
1076N	8/11/97	7/28/97			8/4/97	7/28/97	7/28/97	7/28/97
1100N	1/8/96	12/11/95	12/21/95	12/11/95	12/28/95	12/8/95		
1109K	2/15/98		1/14/98		1/15/98		1/27/98	1/27/98
1145N	12/2/96	12/7/96	12/2/96		11/25/96	12/3/96	12/3/96	12/3/96
1155N	3/18/98	2/27/98			3/5/98	2/20/98		
1202N	1/30/96			1/18/96	2/2/96	1/18/96		
1218N	3/29/96	3/14/96		3/14/96	3/18/96	3/18/96		
1243N	4/12/96	3/27/96		4/15/96	3/25/96	4/2/96		
1285N	11/14/97	11/7/97			10/24/97	10/17/97	11/25/97	11/25/97
1294N	12/18/96	10/24/96		11/7/96	10/28/96	11/19/96		
1330N	6/27/97	7/1/97		7/9/97	6/27/97	6/12/97	7/10/97	7/10/97
1349N	2/7/97	1/17/97	1/22/97	3/17/97		1/13/97	2/5/97	2/5/97
1362N	10/24/97	10/6/97		10/22/97	10/10/97		10/7/97	10/7/97
1381N	9/12/97	8/26/97			8/21/97			9/24/97
1389N	6/13/97	5/29/97			5/23/97	6/11/97	5/23/97	5/23/97
1395N	4/10/98							
1407N	2/13/97	2/24/97	4/17/97	3/19/97	1/23/97	2/3/97	2/5/97	2/5/97
1409N	4/13/98							
1415N	7/31/97	7/16/97			7/15/97	7/28/97	7/28/97	7/28/97
1421N	1/17/97	1/10/97		1/29/97	2/19/97	12/30/96	1/22/97	1/22/97
1423N	7/31/97	7/16/97			7/15/97	7/28/97	7/28/97	7/28/97
1432N	2/7/97	2/24/97	2/10/97	3/18/97	1/31/97	1/22/97	2/24/97	2/24/97
1454N	8/15/97	7/16/97			7/24/97		7/28/97	7/28/97
1459N	8/29/97	8/5/97			8/13/97		9/24/97	9/24/97
1474N	11/10/97	11/7/97			10/23/97	10/14/97	11/25/97	11/25/97
1477N	8/29/97	8/5/97			8/13/97		9/24/97	9/24/97
1549N	9/23/97	9/24/97			9/17/97	9/15/97	10/9/97	10/9/97
1562N	11/21/97	11/7/97			11/4/97	11/19/97	11/25/97	11/25/97
1563N	3/16/98	2/27/98			3/5/98	2/20/98		
1569N	2/13/98	1/13/98	1/14/98		1/26/98			2/10/98
1573N	2/17/98	1/26/98				1/22/98		2/12/98
1579N	2/13/98	1/26/98			2/12/98			2/10/98
1583N	3/23/98					3/9/98		
1585N	4/13/98							
1586N	3/2/98	2/20/98			2/27/98			
1667N	3/10/98	2/20/98			2/27/98			
1668N	1/2/98	12/4/97			12/12/97		1/27/98	1/27/98
1678N	4/13/98							
6618E	8/31/97	7/16/97		7/30/97	7/24/97	7/28/97	8/21/97	8/21/97
6618N	3/30/98							
7291E	11/3/97	10/29/97			10/20/97		11/10/97	11/10/97
7381E	11/25/96	11/6/96	11/5/96	11/14/96	11/8/96	12/18/96	12/2/96	12/2/96

Projects in Progress (NOI)

PRJ #	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
-N	2/6/98	2/10/98	1/16/98	1/14/98	1/21/97	2/10/98	1/21/98	1/21/98
----N	9/4/97	8/12/97		8/8/97	8/13/97	8/8/97	8/8/97	8/26/97
--- N	9/15/97	9/2/97		9/8/97	9/12/97		9/15/97	9/22/97
1048N	7/3/96		6/26/96	7/1/96		6/25/96	7/3/96	7/1/96
1076N	8/11/97	7/24/97		7/24/97	7/29/97	8/8/97	7/22/97	8/15/97
1100N	1/8/96		12/20/95	1/3/96	12/14/95	12/18/95	12/27/95	12/20/95
1109K	2/15/98	1/7/98		1/14/98	1/14/98		1/21/98	1/21/98
1145N	12/2/96		11/13/96	11/14/96	11/20/96	12/14/96	12/2/96	11/19/96
1155N	3/18/98	2/27/98		3/5/98	3/5/98			
1202N	1/30/96		1/16/96	1/19/96	1/31/96	1/17/96		2/6/96
1218N	3/29/96				3/12/96	3/5/96	3/27/96	3/7/96
1243N	4/12/96		3/25/96		3/27/96	3/22/96	3/27/96	3/21/96
1285N	11/14/97	10/20/97	10/28/97	10/27/97	10/23/97	11/18/97	11/10/97	11/13/97
1294N	12/18/96		10/25/96	10/25/96	10/31/96		12/2/96	10/24/96
1330N	6/27/97	6/16/97	7/2/97	6/23/97	6/23/97	7/11/97	8/8/97	7/2/97
1349N	2/7/97	1/13/97	1/13/97	1/21/97	2/12/97	2/27/97		1/22/97
1362N	10/24/97	10/2/97	10/16/97	10/10/97	10/7/97	11/18/97	11/10/97	10/16/97
1381N	9/12/97	8/15/97		8/22/97	8/22/97	11/18/97		8/26/97
1389N	6/13/97	5/19/97	5/29/97	5/21/97	5/23/97	5/29/97	6/26/97	6/6/97
1395N	4/10/98							
1407N	2/13/97	1/17/97	1/15/97	1/24/97	2/12/97	2/27/97	2/24/97	1/22/97
1409N	4/13/98							
1415N	7/31/97	7/8/97		7/11/97	7/14/97		7/9/97	7/18/97
1421N	1/17/97	1/7/97	1/6/97		2/18/97	2/27/97		1/22/97
1423N	7/31/97	7/8/97		7/11/97	7/14/97		7/9/97	7/18/97
1432N	2/7/97	1/27/97	1/27/97	1/29/97	2/12/97	2/27/97		1/30/97
1454N	8/15/97	7/17/97		7/21/97	7/15/97	8/8/97	7/14/97	8/15/97
1459N	8/29/97	8/5/97		8/6/97	8/12/97	8/8/97	11/10/97	8/26/97
1474N	11/10/97	10/20/97		10/21/97	10/22/97	11/18/97	11/10/97	11/13/97
1477N	8/29/97	8/5/97		8/6/97	8/12/97	8/8/97	11/10/97	8/26/97
1549N	9/23/97	9/12/97		9/18/97	9/16/97	9/24/97	9/19/97	9/22/97
1562N	11/21/97	10/28/97	11/13/97	11/4/97	10/31/97	11/19/97	11/10/97	11/13/97
1563N	3/16/98	2/27/98		3/5/98	3/5/98			
1569N	2/13/98	1/16/98		1/14/98	1/21/98	2/12/98	1/21/98	1/21/98
1573N	2/17/98	1/26/98		2/12/98	2/12/98			2/20/98
1579N	2/13/98	1/26/98		2/12/98	2/12/98			2/20/98
1583N	3/23/98							
1585N	4/13/98							
1586N	3/2/98	2/20/98		2/20/98	2/20/98			2/20/98
1667N	3/10/98	2/20/98		2/20/98	2/20/98			2/20/98
1668N	1/2/98	12/3/97		12/23/97		2/12/98	12/11/97	12/12/97
1678N	4/13/98							
6618E	8/31/97	7/17/97		7/21/97	7/18/97		7/16/97	7/18/97
6618N	3/30/98							
7291E	11/3/97	10/9/97	10/16/97	10/10/97	10/15/97	11/19/97	11/10/97	10/16/97
7381E	11/25/96	1/10/97	11/13/96	11/13/96	11/7/96		12/2/96	11/19/96

Projects in Progress (LOT)

PRJ#	Project Coord.	PH #	Project Title	Type	Due Date
1001H	Paul Travis	557-4631	911/OES Emergency Communications Center		12/6/96
1036N	Lesley Wong	554-8252	Fourth Street (PR)	Pav	5/28/97
1077N	Steve Bui	554-8298	Bowling Green Drive Contract	SW	9/30/97
1091N	Ed Choy	554-8284	Various Locations South of Market Removal & Pavement Renovation	Pav	4/30/97
1106N	Steve Bui	554-8298	Western Presidio Drainage Improvements (NOI/LOT)	SW	5/16/97
1109K	Thinh Nguyen	558-4554	Underground Storage Tank Replacements, Various Locations	UG	4/28/97
1109N	Linda DeBolt	554-8265	Cesar Chavez (Army) Street Widening	Pav	12/27/96
1133N	Ellaine Taraya	554-8245	Fulton Street Roadway Widening	Pav	10/27/97
1195N	Gyee Yang	558-4553	Market and Steuart Streets, AWSS Relocation	AWSS	7/20/96
1208K	Joe Haas	558-4539	San Francisco General Hospital Underground Storage Tank Replacement	UG	3/9/98
1223W	Lesley Wong	554-8252	Islais Creek, Street Improvements	Pav	4/30/97
1245N	Wallis Lee	554-8344	Yosemite/Egbert Sewer Enlargment Project (formerly 3180W)	SW	11/27/96
1253N	Iqbal Dhapa	554-8337	Twelfth Street (SR)	SW	5/16/97
1254N	Cliff Wong	554-8339	Eleventh Street Sewer Replacement - Harrison St. to Folsom St.	SW	5/23/97
1272N	Steve Bui	554-8298	Illinois-Cesar Chavez (Army) Streets Sewer Construction	SW	8/8/97
1322N	Lesley Wong	554-8252	Cabrillo Street, 9th and 16th Avenues Pavement Renovation	Pav	3/11/97
1373N	Ken Chu	554-8388	Lower Great Highway, 46th, and 48th Avenues, Pavement Renovation	Pav	9/15/97
1374N	Naoki Kaku	554-8246	27th/Noe Street Stairway and Sidewalk Construction	Pav	5/28/97
1392N	Birgit Chase	554-8336	Bayshore Blvd. - U.S. 101 Off-Ramp...Sewer Repl. (1108N)	Pav & SW	2/28/97
1393N	Thomas Won	554-8275	Bush/Kearny/Post Streets Sewer Replacement	SW	10/24/97
1396N	Peter Cheng	554-8348	Sutter/Fell/Broederick Streets Sewer Replacement	SW	5/12/97
1397N	Bhula Patel	554-8324	Douglass/Dolores/Ord/23rd/28th Streets, Sewer Replacement	SW	10/17/97
1408N	Naoki Kaku	554-8246	Geneva Avenue, Pavement Renovation	Pav	2/6/98
1411N	Peter Cheng	554-8348	Harding Park SR	SW	11/14/97
1413N	Iqbal Dhapa	554-8337	Davis/Kearny/Francisco Streets Sewer Replacement	SW	6/25/97
1414N	Thomas Won	554-8275	Treat / 22nd Streets Sewer Replacement	SW	2/28/97
1426N	Ting He	554-8338	Dore/Valencia/Clinton Park SR	SW	12/8/97
1433N	Peter Cheng	554-8348	Shotwell Street Sewer Replacement - Army Street to 26th St	SW	11/7/97
1440N	Pak Choi	554-8283	Various Locations Concrete Street Reconstruction No. 13	Pav	2/6/98
1453N	Naoki Kaku	554-8246	Montgomery, Kearny, & Sacramento, Pavement Renovation	Pav	2/6/98
1460N	Birgit Chase	554-8336	Church / Folsom / Harper Streets Sewer Replacement	SW	10/22/97
1461N	Iqbal Dhapa	554-8337	Mason / Pine / Leavenworth Streets and Meacham Place Sewer Replacement	SW	3/6/98
1475N	Birgit Chase	554-8336	Virginia / Fair Avenues/Godeus Street SR	SW	12/24/97
1488N	Peter Cheng	554-8348	24th Ave/California Street Sewer Replacement (1452N)	SW	6/20/97
1491N	Peter Cheng	554-8348	Pacific Ave. Sewer Replacement - Grant Ave. to Stockton St.	SW	9/25/97
1519N	Pak Choi	554-8283	Bus Bulb Improvement Project Phase 1	Pav	1/23/98
1528N	Iqbal Dhapa	554-8337	501 Laguna Honda Boulevard Easement Sewer Replacement	SW	8/25/97
1547N	Peter Cheng	554-8348	33rd Ave/Lyon Street/Molimo Dr SR	SW	1/16/98
1548N	Thomas Won	554-8275	O'Farrell/Farnsworth/Iron/Deming SR	SW	1/9/98
1550N	Bhula Patel	554-8324	Day/Congo/Marston/Cuvier SR	SW	1/30/98
1566N	Peter Cheng	554-8243	Fillmore Street SR	SW	12/19/97
1578N	Ting He	554-8329	Golden Gate Ave. Sewer Replacement-Polk St/Van Ness & Pierce/Scott Sts	SW	3/10/98
6094Q	Deanna Calleros	554-8266	Mid Embarcadero Surface Rdwy and F-Line Extension	Pav	6/27/97
7090E	Thinh Nguyen	558-4554	Various Locations Motorized Valves Contract #2	AWSS	3/19/98
7437E	Laarni Camerino	554-8256	Howard, Folsom & Hawthorne Streets (SR)	SW	8/29/97
7474E	Peter Cheng	554-8348	Pine/California/Delancey Streets SR	SW	11/26/97

Project in Progress (LOT)

PRJ#	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
1001H	12/6/96		12/3/96	1/22/97		12/5/96		11/25/96	12/16/96
1036N	5/28/97	Apr-98	5/15/97	6/30/97		5/9/97	5/14/97		
1077N	9/30/97	Apr-98	9/8/97			9/24/97	9/9/97		9/5/97
1091N	4/30/97	15-Sep-97	4/4/97	5/13/97				4/11/97	4/28/97
1106N	5/16/97	3-Nov-97	5/6/97	5/13/97		5/12/97	5/6/97		6/3/97
1109K	4/28/97		4/14/97			4/16/97		4/22/97	5/8/97
1109N	12/27/96	Jun-98	12/5/96				12/3/96		2/7/97
1133N	10/27/97	May-98	10/21/97		10/16/97		10/10/97		10/21/97
1195N	7/20/96						7/8/96		
1208K	3/9/98						3/5/98		
1223W	4/30/97	Jun-98	4/14/97	5/13/97		4/16/97	4/21/97		5/14/97
1245N	11/27/96		11/8/96	2/24/97					12/7/96
1253N	5/16/97	Apr-98	4/28/97	5/13/97		5/5/97	4/29/97		5/12/97
1254N	5/23/97	Jul-98	4/28/97	5/13/97		4/23/97	4/22/97		5/12/97
1272N	8/8/97	Jun-98	7/29/97			7/28/97	7/28/97		
1322N	3/11/97	May-98	2/20/97	2/20/97		2/18/97	2/19/97	2/14/97	2/27/97
1373N	9/15/97	May-98	8/26/97				8/22/97	8/28/97	9/10/97
1374N	5/28/97	May-98	5/1/97				4/30/97	5/12/97	5/14/97
1392N	2/28/97		2/20/97				2/19/97		2/27/97
1393N	10/24/97		10/21/97			10/15/97	10/8/97		10/21/97
1396N	5/12/97	May-98	5/1/97			5/28/97			5/12/97
1397N	10/17/97		9/26/97		10/20/97	10/1/97	9/26/97		10/14/97
1408N	2/6/98	Jun-98	1/8/98		1/20/98		1/8/98	3/5/98	1/21/98
1411N	11/14/97	Jul-98	10/23/97			11/5/97	10/24/97		11/4/97
1413N	6/25/97	Jun-98	6/16/97	6/17/97		6/11/97			7/11/97
1414N	2/28/97	Jul-98	2/20/97	2/20/97		2/18/97	2/19/97		2/28/97
1426N	12/8/97	Sep-98	12/4/97		12/3/97	12/10/97	12/3/97		12/17/97
1433N	11/7/97	Jun-98	10/21/97			10/24/97	10/16/97		11/13/97
1440N	2/6/98	Apr-98	1/8/98		1/20/98	1/27/98	1/8/98		1/21/98
1453N	2/6/98	Jul-98	1/8/98				1/8/98	3/9/98	1/26/98
1460N	10/22/97		10/21/97			10/24/97	10/10/97		10/21/97
1461N	3/6/98	Jul-98	2/20/98				2/20/98		
1475N	12/24/97		12/12/97		1/20/98	1/6/98	12/15/97		
1488N	6/20/97	Apr-98	6/9/97			6/4/97	6/3/97		6/16/97
1491N	9/25/97	May-98	9/18/97			9/24/97	9/16/97		
1519N	1/23/98	Jun-98	12/30/97				12/30/97	1/9/98	1/26/98
1528N	8/25/97	Mar-98	8/20/97		10/3/97		8/21/97		9/8/97
1547N	1/16/98		12/15/97		1/20/98	1/6/98	12/17/97		12/23/97
1548N	1/9/98		12/22/97		12/30/97	1/9/98	12/29/97		1/6/98
1550N	1/30/98				1/20/98	2/12/98	1/14/98		2/12/98
1566N	12/19/97		12/12/97	12/19/97	12/17/97	12/17/97	12/15/97		
1578N	3/10/98				3/9/98		3/9/98		
6094Q	6/27/97								
7090E	3/19/98								
7437E	8/29/97	Jul-98	8/5/97			8/8/97	8/6/97	9/23/97	9/4/97
7474E	11/26/97		11/19/97			12/4/97	11/20/97		12/10/97

Project in Progress (LOT)

PRJ#	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
1001H	12/6/96	12/30/96	1/22/97		12/ 5/96	12/3/96	12/6/96	12/6/96
1036N	5/28/97	5/23/97				6/4/97	6/12/97	
1077N	9/30/97	9/24/97			10/ 7/97		11/10/97	1/27/98
1091N	4/30/97					4/14/97	5/23/97	
1106N	5/16/97	5/20/97			5/19/97	5/13/97	5/19/97	5/19/97
1109K	4/28/97					4/22/97	9/24/97	
1109N	12/27/96	12/14/96	1/29/97	1/9/97			6/23/97	
1133N	10/27/97	10/16/97			10/20/97	10/17/97	11/10/97	11/10/97
1195N	7/20/96			8/2/96		7/23/96		
1208K	3/9/98	3/5/98						
1223W	4/30/97	4/18/97	4/17/97			4/25/97	5/23/97	
1245N	11/27/96			12/2/96	12/ 5/96	11/8/96	4/15/97	4/15/97
1253N	5/16/97	5/20/97		5/14/97		4/29/97	5/16/97	5/16/97
1254N	5/23/97	4/28/97				4/24/97	6/12/97	
1272N	8/8/97	8/5/97			10/ 7/97	7/30/97	9/24/97	9/24/97
1322N	3/11/97	3/11/97	4/21/97	3/25/97		3/3/97	4/18/97	4/18/97
1373N	9/15/97	9/12/97		11/7/97	10/ 7/97		11/10/97	12/22/97
1374N	5/28/97	5/20/97				4/29/97	9/24/97	
1392N	2/28/97	2/28/97	4/21/97	3/18/97		2/24/97		
1393N	10/24/97		10/22/97		10/14/97	10/16/97	11/10/97	
1396N	5/12/97			5/14/97		4/30/97	6/12/97	
1397N	10/17/97	9/30/97			10/ 7/97	9/29/97	11/10/97	11/10/97
1408N	2/6/98	1/13/98			1/14/98		2/12/98	
1411N	11/14/97	11/7/97			10/29/97	10/29/97	12/22/97	12/22/97
1413N	6/25/97				10/ 7/97	6/9/97	6/23/97	
1414N	2/28/97		4/17/97	3/18/97		2/13/97	4/15/97	4/15/97
1426N	12/8/97				12/12/97	12/4/97		2/20/98
1433N	11/7/97	11/7/97			10/21/97	10/16/97	11/25/97	12/22/97
1440N	2/6/98	1/13/98			1/14/98		2/12/98	
1453N	2/6/98	1/13/98			1/14/98		2/12/98	
1460N	10/22/97	10/16/97			10/20/97	10/8/97	11/25/97	12/22/97
1461N	3/6/98	2/20/98			2/27/98			
1475N	12/24/97		1/14/98		12/19/97		1/27/98	
1488N	6/20/97	6/19/97			6/ 9/97	6/2/97	8/8/97	
1491N	9/25/97	9/24/97			10/ 7/97	9/15/97	11/10/97	2/12/98
1519N	1/23/98				1/ 6/98		2/12/98	
1528N	8/25/97	8/26/97			10/ 7/97	8/20/97	9/26/97	9/26/97
1547N	1/16/98					12/15/97	2/12/98	
1548N	1/9/98	12/29/97	1/14/98		12/29/97	12/19/97	2/12/98	
1550N	1/30/98				1/21/98	1/23/98		
1566N	12/19/97		1/14/98		12/19/97	12/10/97	2/20/98	
1578N	3/10/98					3/9/98		
6094Q	6/27/97				10/ 7/97	6/13/97	9/24/97	9/24/97
7090E	3/19/98							
7437E	8/29/97	8/26/97			10/ 7/97	8/7/97	9/24/97	9/24/97
7474E	11/26/97				11/25/97	11/17/97	2/12/98	

Projects in Progress (LOT)

PRJ#	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
1001H	12/6/96	12/2/96	12/2/96		12/5/96	12/23/96	12/2/96	12/5/96
1036N	5/28/97	5/19/97	5/21/97		5/23/97	5/29/97		5/28/97
1077N	9/30/97	9/19/97			9/15/97	9/24/97	9/11/97	10/2/97
1091N	4/30/97	4/9/97			4/9/97	4/14/97	5/14/97	4/10/97
1106N	5/16/97	5/6/97		5/13/97	5/13/97	5/29/97	5/14/97	5/28/97
1109K	4/28/97	4/18/97	4/24/97	4/24/97	4/16/97	4/25/97	5/14/97	5/8/97
1109N	12/27/96	12/12/96	1/6/97		12/16/96	12/23/96	12/19/96	12/10/96
1133N	10/27/97	10/16/97			10/22/97	11/19/97	11/10/97	11/13/97
1195N	7/20/96		7/17/96		7/19/96		7/30/96	7/15/96
1208K	3/9/98	3/9/98						
1223W	4/30/97	5/5/97	4/24/97		4/16/97		5/14/97	4/24/97
1245N	11/27/96		11/13/96		11/20/96		12/2/96	11/19/96
1253N	5/16/97	5/1/97			5/2/97	5/29/97	5/14/97	
1254N	5/23/97	4/29/97			4/29/97	5/29/97	5/14/97	5/8/97
1272N	8/8/97	8/12/97			8/5/97	8/8/97	8/8/97	8/15/97
1322N	3/11/97	2/18/97			3/13/97	2/27/97	4/21/97	2/20/97
1373N	9/15/97	8/27/97			9/4/97	9/24/97	9/15/97	9/22/97
1374N	5/28/97	5/1/97			5/6/97	5/29/97	5/14/97	5/8/97
1392N	2/28/97	2/18/97			3/13/97	2/27/97	2/24/97	2/20/97
1393N	10/24/97	10/14/97			10/15/97	11/18/97	12/11/97	10/16/97
1396N	5/12/97	5/5/97			5/13/97	5/29/97	5/14/97	5/28/97
1397N	10/17/97	9/26/97			10/2/97	11/19/97		10/16/97
1408N	2/6/98	1/12/98			1/14/98	2/12/98	1/21/98	1/21/98
1411N	11/14/97	10/28/97	11/13/97		10/31/97	11/19/97	11/10/97	11/13/97
1413N	6/25/97	6/11/97			6/19/97	6/10/97	8/8/97	6/20/97
1414N	2/28/97	2/18/97			3/13/97	2/27/97	2/24/97	2/20/97
1426N	12/8/97	12/3/97	12/20/97		12/17/97	2/12/98	12/8/97	12/12/97
1433N	11/7/97	10/20/97	10/28/97		10/23/97	11/19/97	11/10/97	11/13/97
1440N	2/6/98	1/12/98			1/21/98	2/12/98	1/21/98	1/21/98
1453N	2/6/98	1/12/98			1/14/98	2/12/98	1/21/98	1/21/98
1460N	10/22/97	10/16/97			10/22/97	11/19/97	11/10/97	11/13/97
1461N	3/6/98	2/20/98			2/20/98			2/20/98
1475N	12/24/97	12/13/97	12/19/97		12/19/97	2/10/98	12/29/97	11/29/08
1488N	6/20/97	6/4/97			6/11/97	7/11/97	8/8/97	6/20/97
1491N	9/25/97	9/19/97			9/25/97	11/19/97	9/19/97	9/22/97
1519N	1/23/98	1/7/98			1/14/98		1/21/98	1/21/98
1528N	8/25/97	8/22/97			8/26/97	8/21/97	9/15/97	9/22/97
1547N	1/16/98	12/19/97			12/19/97		12/29/97	1/12/98
1548N	1/9/98	1/7/98			1/14/98	2/12/98	12/29/97	1/12/98
1550N	1/30/98	1/16/98			1/21/98	2/12/98	1/21/98	1/21/98
1566N	12/19/97	12/13/97	12/19/97		12/17/97	2/10/98	12/29/97	1/12/98
1578N	3/10/98							
6094Q	6/27/97	6/27/97			6/12/97			
7090E	3/19/98							
7437E	8/29/97	8/6/97			8/12/97	8/8/97	8/8/97	8/26/97
7474E	11/26/97	11/25/97	12/3/97		12/1/97	2/12/98	12/12/97	12/12/97

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
	SEW = SEWER											MF = Mill & Fill			
	S&H = STREETS AND HIGHWAYS							? = Exact year of construction not known				OL = Overlay			
		CON = CONFLICT						= New or revised project				RE = Reconstruction			
								= Under construction				JP = Joint Project			
CLASS A EMERGENCY PROJECTS															
1576N	1036N	SEW	1998	04th St	Howard	Folsom	1880		3x5	BRICK	Fair shape, need plaster & clean	MO	3/98	91	162
1596N	.....N	SEW	1998	Ordway	Brussels	Goettingen	1952		12"	VCP	Multiple cracked,crushed sections	RE			62
1595N		SEW	1998	Spruce	Sacramento	California	1900	?	12"	VCP	Multiple cracked, crushed sections				86
1594N		SEW	1998	Broderick	Broadway	Valllejo	1902	?	10"/16"	VCP	Crushed & Collapsed sections, exfiltration				70
1593N		SEW	1998	Esmt Block#6437	Canyon Dr	Baltimore Way		?	12"	VCP	Many crushed & collapsed sections				13
1593N		SEW	1998	Esmt Block#6437	Baltimore West	Baltimore East		?	18"	VCP	Many crushed & cracked sections, fast flow				49
1591N		SEW	1998	Oakhurst	Warren Dr	Cresmont	1959		12"/18"	VCP	Collapsed sections				123
												CLASS A EMERGENCY TOTAL =			$565
ACCELERATED PROJECTS															
1433N		SEW	1998	Shotwell	26th St	Army St	1890	?	15"	VCP	Street Pavement & Sewer Collapsed			120	99
1433N	....N	SEW	1998	Moultrie	Eugenia	Cortland	1915	?	10"	VCP	Broken pipe, cracks, infiltration			102	111
1433N	....N	SEW	1998	26th St	Dolores	Church	1885		15"	VCP	Many medium & minor cracks, severe grout	MF		105	205
1432N	....N	SEW	1998	Post	Baker	Broderick	1900		18"	VCP	Joints open throughout, open ss, sand infiltration	MF	1/01	120	162
1432N	....N	SEW	1998	Post	Broderick	Divisadero	1900		18"	VCP	Collapsed @ 84-97' c-d, cracks @ 10-31'b-c	MF	1/01	110	162
1330N		SEW	1998	09th St	Harrison	McLea Ct MB	1900	?	24"	VCP	Crushed pipe @ 194-208, full of debris,dip			100	90
1549N	7291E	SEW	1998	Ocean	Paloma	Santa Ana	1913		15"	VCP	Collapsing section, cracks; open joints	MO	4/99	110	52
1547N	BSSR	SEW	1998	33rd Ave	Irving	Judah	1925	?	12"	ISP	Many St depressions, severe offsets, breaks @ ss's	MF	3/98		159
1547N		SEW	1998	Lyon	Hayes	Grove	1888		16"	ISP	Many St depressions, open joints, cracks, breaks; c-b				77
1547N		SEW	1998	Molimo	Bella Vista	Intersection	1946	?	12"/15"	VCP	Collapsed & crushed section @ 21'	MF			19
1569N		SEW	1998	Dolores	16th St	17th St	1889	?	18"	VCP	Egg shaped, Multiple cracks @ invert				168
1569N		SEW	1998	York	21st St	22nd St	1888		10"	VCP	Collapsed sections				135
												ACCEL PROJECT TOTAL =			$1,439
		1ST PRIORITY PLANNED PROJECTS: Critical Replacements-Severely collapsed/crushed sewers recommended for immediate replacement													
1422N	1083N	JP/S&H	1998	Lyon	Sacramento	Clay	1887		14"	VCP	Severe offsets, street depressions, many repairs	MF	1/98	110	90
1155N		SEW	1998	Chestnut	Culebra	Polk	1913		12"	ISP	Numerous Cracks, Collapsed Pipe			62	68
1155N		SEW	1998	Chestnut	Powell	Stockton	1890		16"	CEM	Cracks, invert erosion			110	140
1155N		SEW	1998	Grant	Chestnut	Francisco	1918	?	14"	VCP	Offsets, Crushed Pipe, Debris			129	99
1155N		SEW	1998	Grant	Greenwich	Lombard	1918	?	16"	VCP	Cracks, Dip, Cement Pipe			83	107
1218N		SEW	1998	Market S. Side	9th Street	10th Street	1878		3x5	BRICK	Ready to collapse			113	353
1218N	....N	SEW	1998	Larkin	Golden Gate	McAllister	1874		18"	VCP	Collapsed, continuous cracks	MF		123	109
1426N	BSSR	SEW	1998	Clinton Park	Guerrero	Valencia	1878		12"	ISP	Offsets, infiltration, many depressions	MF	7/98	105	139
1426N	....N	SEW	1998	Valencia	15th St	16th St	1890	?	3x5	BRICK	Bad shape, collapsed @ 447 Valencia			117	418
1426N		SEW	1998	Duboce	Valencia	Xing E/W	1875	?	3x5	BRICK	Severe crown caved in (w/Valencia 15th 16th)			109	35
1503N		SEW	1998	10th Ave	Kirkham	Judah MB	1902		12"	VCP	Cracked sections and many offsets b-c			86	75
1460N		SEW	1998	Folsom	Precita Av	Stoneman	1890	?	16"	VCP	Offsets, many cracks/depressions, invert erosion			95	50
1460N	BSSR	SEW	1998	Church	Randall	30th St. MB	1960	?	12"	VCP	Collapsed and cracked sections	MF		116	99
1461N	BSSR	SEW	1998	Mason	Ellis St.	Eddy St.	1880	?	3x5	BRICK	Severly deformed crown,missing bricks	OL		105	95
1488N		SEW	1998	California	10th Ave	11th Ave	1900	?	8"	VCP	St. depression; crushed / collapsed			102	65
1488N		SEW	1998	24th Ave	California	Clement MB	1907		8"	ISP	Cracks, breaks, dip, street depressions			88	100
1550N		SEW	1998	Day St	Dolores	San Jose	1888		18"	ISP	Collapsed pipe			108	70
1562N	....N	SEW	1998	Broadway	Taylor	Himmelmann	1952		16"	VCP	Collapsed & Crushed	RE	1/99	113	56
1562N	....N	SEW	1998	Broadway	Florence	Taylor	1900	?	12"	VCP	Crushed invert, mult cracks	RE	1/99	115	63
1562N	....N	SEW	1998	Broadway(N Side)	Cyrus Pl	Hyde MB	1952		21"	VCP	Mult cracks, ready to collapse a-b	MF	1/99	96	54
1562N		SEW	1998	Bryant	18th St	19th St	1889		14"	VCP	Many cracks; pipe collapses			108	108
1562N		SEW	1998	Sonoma	Union	Green		?	12/15"	VCP	Crushed,broken pipe, ready to collapse			105	75
1563N	BSSR	SEW	1998	42nd Ave	Geary	Anza	1920	?	8"	VCP	Street depression, collapse; sev. open joints	MF		104	145
1566N	1459N	JP/S&H	1998	Fillmore	Jackson	Washington	1900	?	12"	VCP	Continuous multiple cracks and offsets	RE	5/98	101	90
1566N	1459N	JP/S&H	1998	Fillmore	Pacific	Jackson	1888		16"	ISP	Multiple, continuous cracked sections	RE	5/98		92
	.....N	SEW	1998	Geary Bl S. Side	Lyon	Baker	1879		18"	VCP	Severe multi cracks, fast flow, begin to collapse	MF	1/99		151
		SEW	1998	Cesar Chavez (Army	Bryant	York		?	12"	VCP	Many cracks and collapsed sections			108	60
		SEW	1998	Broad	Capitol	Plymouth	1910	?	8"	ISP	Many depressions, complaints, MUNI track replmt				215

PRIORITY POINTS = Points for Hydraulic inadq., structural inadq., proposed paving etc.
100 + = High priority 80-100 = Normal priority 80- = Lower priority

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
	......N	SEW	1998	Union	Jones St	Taylor St	1900		16"	CEM	Many sections collapsed, fast flow, rat	MF	1/99		130
										NOTE: Projects with estimates rounded to 100k have not been finalized and will be revised after sizing					
														CRITICAL TOTAL =	$3,351
		2ND PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers to be replaced on a normal contract schedule.													
1253N	1091N	SEW	1998	12th St	Folsom	Harrison	1875		3x5	BRICK	Bad shape, missing bricks, broken ss	TR/JP	9/97	107	370
1254N	N	SEW	1998	11th St	Folsom	Harrison	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			104	360
1573N	BSSR	SEW	1998	Harrison	5th St	Morris	1935		12/18/21	VCP	Severe cracks, many dips/debris restrict flow	MF	3/98	94	230
1218N	N	SEW	1998	Larkin	Grove	Hayes	1915		18"	VCP	TV'd 190', collapsed, dip, debris			99	92
7474E	BSSR	SEW	1998	Delancey (1st St)	Townsend	Brannan	?		12"/15"	VCP	Collapsed sections	MO		107	207
7474E		SEW	1998	Pine	Battery	Front	1907		18"	ISP	Collapsed, Cracks			100	86
7474E	1407N	SEW	1998	California	Webster	Buchanan	1880	?	15"	CEM	Offsets, hole @ 104',open joints st depressions	MF	1/1/01	98	142
7474E	1407N	SEW	1998	California	Laguna	Buchanan	1876	?	16"	CEM	TV'd 35', Collapsed	MF	1/1/01	111	323
1392N	1108N	JP/S&H	1998	Bayshore E	Oakdale MB	Jerrold	1928		15"/12"	VCP	Cracked (replace a-c), dip, debris	MF	1/98	94	75
1392N	1108N	JP/S&H	1998	Bayshore E	Oakdale	Jerrold MB	1928		15"/12"	VCP	Cracked (replace a-e), damaged @ 3' e-f	MF	1/98	94	178
1393N		SEW	1998	Bush	Kearny	Montgomery	1880	?	3x5	BRICK	Fairly bad shape,bricks, plastering			90	250
1393N	1452N	SEW	1998	Kearny	Sutter	Bush	1890	?	3x5	BRICK	Fairly bad shape, loose bricks	OL	6/98	97	208
1393N	BSSR	SEW	1998	Post	Grant	Kearny	1880	?	3x5	BRICK	Bad shape, missing & loose bricks	MF	6/98	100	274
1393N	1452N	SEW	1998	Kearny	Sutter	Post	1875	?	3x5	BRICK	Bad shape, debris, crown sagging	MF	6/98	110	77
1393N	....N	SEW	1998	Sutter	Montgomery	Intersection	1876	?	3x5	BRICK	Intersection in bad shape	MF	1/98	111	50
1393N		SEW	1998	Bush	Grant	Kearny	1880	?	3x5	BRICK	Bad shape, crown sagging			104	115
1395N		SEW	1998	Sacramento	Grant	Kearny	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			105	274
1395N		SEW	1998	Larkin	Pine	Bush	1875	?	3x5	BRICK	Bad shape, many loose bricks			97	208
1395N	1452N	SEW	1998	Sacramento	Sansome	Battery	1908		12"	ISP	Many cracks, crushed sections, debris	MF	6/98	101	80
1395N	....N	SEW	1998	Pine	Polk	Larkin	1880	?	3x5	BRICK	Fairly bad shape (230'), st. depression			93	280
1396N	....N	SEW	1998	Sutter	Octavia	Gough	1875		12"/16"	VCP/CP	Many severe cracks, abandoned? (no video!)	MF	1/01	106	150
1396N		SEW	1998	Fell	Octavia	Laguna	1880	?	3x5	BRICK	Fair shape, street dep. missing bricks, broken s/s	BSSR REC		97	123
1396N	....N	SEW	1998	Broderick	Page	Oak	1888		16"	ISP	Ready to collapse sections, fast flow, offsets	RE		118	84
1397N	....N	SEW	1998	Ord	Corbett	Market	1900	?	15"	VCP	Cracks, cracked invert, severe offsets	MF		101	43
1397N	7317E	SEW	1998	Dolores	28th St	Valley	1885	?	18"	VCP	Crushed and multiple cracks	MF/JP		107	89
1397N	BSSR	SEW	1998	23rd St	Castro	Diamond	1888	?	15"	VCP	Severe cracks @ 25-70', heavy debris, dip	MF		100	180
1413N	6094Q	S&H	1998	Davis (Blk #200?)	Clay	Washington	1878	?	3x5	BRICK	Bad shape, debris, missing bricks & mortar	RE/JP		105	167
1413N	BSSR	SEW	1998	Francisco	Stockton	Powell	1876	?	3x5	BRICK	Bad shape 1/2, fairly bad shape 1/2	MF		100	290
1413N	1452N	SEW	1998	Kearny	Green	Union	1900	?	12/8"	VCP	Crushed & cracked sections	MF	6/98	97	99
1426N		SEW	1998	Dore	Bryant	Harrison	1912	?	16"	VCP	Many cracks, offsets, dip, street depressions			88	140
1460N	....N	SEW	1998	Harper	Randall	30th St	1926		15"	ISP	Cracks, dip, break?-replace w/st reconstruction	RE		95	196
1461N	....N	SEW	1998	Pine	Hyde	Leavenworth	1880	?	3x5	BRICK	Fairly bad shape (oval), 3 broken s/s			88	280
1461N	....N	SEW	1998	Leavenworth	O'Farrell	Geary	1900	?	3x5	BRICK	Bad shape	MF	1/99	97	221
1461N		SEW	1998	Meacham	Post	End: South		?	8"	VCP	Severe cracks and damaged ss connections			88	60
1474N	BSSR	SEW	1998	43rd Ave	Anza St	Balboa MB	1917	?	15"	VCP	Many cracks @ mh b-c exfiltration @ 120' b-c	OL		98	95
1474N	....N	SEW	1998	08th Ave	Fulton	Cabrillo	1907	?	8"	VCP	Numerous cracked sections, collapse			98	168
1474N	BSSR	SEW	1998	06th Ave	Cabrillo	Balboa	1902	?	12"	VCP	Cracks @ 2' b-c & @ 101', 153' c-d; sev. open jts	MF		97	133
1474N	BSSR	SEW	1998	06th Ave	Fulton	Cabrillo	1907	?	8"	ISP	Many cracked sections, hole (repair done 1/12/96)	MF		90	168
1503N		SEW	1998	10th Ave	Pacheco	Ortega MB	1906	?	12"	ISP	Severe offsets, depressions, fast flow, worn invert			104	75
1548N	....N	SEW	1998	O'Farrell	Anza Vista	Masonic	1947		15"	VCP	Numerous cracks			82	140
1548N	BSSR	SEW	1998	Deming	Clayton MB	Uranus	1920		12"	ISP	Ready to collapse	OL		101	105
1548N		SEW	1998	Iron Alley	Corbett	Clayton	1917	?	15"	VCP	Offsets, roots, Hole invert @ 140' b-c				129
1548N		SEW	1998	Farnsworth	Edgewood	Willard		?	12"	VCP	Severe cracks, stopped @ 83'; recommend lining			93	67
1549N		SEW	1998	Everglade	Gellert	Lake Merced		?	21"	VCP	Easement;collapsed @ 30-40' a -b;			105	49
1549N	....N	SEW	1998	Victoria	Randolph	Brotherhood	1920	?	12"	ISP	Open break @112-115', cont. cracks, mh b-c			102	163
1550N		SEW	1998	Congo	Monterey	Hearst	1910	?	12"	VCP	Multiple cracks, st dep @ 147-159' b-c, infiltration			94	72
1550N	BSSR	SEW	1998	Congo	Melrose	Mangels	1910		8"	VCP	Many cracks over the block	OL		92	60
1550N	BSSR	SEW	1998	Marston	Circular	Edna	1910		8"	ISP	Many severe cracks	MF		95	114
1550N	BSSR	SEW	1998	Cuvier	Bosworth MB (m	Mirando (mhE)	1902		15"	VCP	Multiple cracks & egg shape @ 64-140' d-e	MF		105	90
1550N		SEW	1998	28th St	Noe	East Xing	1900	?	15"	VCP	Bad open joints @20-50'			95	139
1575N	1668N	JP/S&H	1998	Golden Gate	Polk St	Van Ness	1873		3'x5'	BRICK	Many St. depressions, Rec. by BSSR	MF	7/98		146
1575N	W-2240	JP/WD	1998	Golden Gate	Scott MB	Pierce	1875		14"	ISP/CP	Cement pipe sections, badly cracked	MF	8/98	104	80
1579N	1454N	JP/S&H	1998	Illinois	20th St	19th St	1910	?	18"	VCP	Multi cracked, crushed sections b-c; TV'd 60' b-c	TR	5/98		132

100 + = High priority   80-100 = Normal priority   80- = Lower priority

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
		SEW	1998	Winding Way	Prague	Xing	1915	?	8"	VCP	Collapsed & crushed pipe, exfiltration			115	30
	6094Q	S&H	1998	Embarcadero	Broadway	Jackson MB		?	12"	VCP	Abandoned in Mid-Embarcadero project	RE	3/98	112	124
	98 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $3.0 MILLION)														2000
1475N	1389N	JP/S&H	1998	Virginia	Coleridge	Mission St	1905	?	16"	VCP	BSSR RECOMMENDED REPLACEMENT			100	85
1475N	1389N	JP/S&H	1998	Fair St	Coleridge	Mission	1890		12"	VCP	Mult joint offsets,cracks, infiltration, st. depression		5/98	98	90
1475N	1389N	JP/S&H	1998	Godeus	Coleridge MB	Mission		?	15"	VCP	Cracks/crush @123'-145'; cracks; open joints b-c	MF	5/98	109	70
1563N	....N	SEW	1998	Balboa	Arguello	2nd Ave	1907	?	18"	ISP	Multiple cracks			87	107
1563N	BSSR	SEW	1998	03rd Ave	Balboa	Anza	1908	?	8"	VCP	Many street dep.; many cracks/holes ms/ss	MF		100	158
1563N		SEW	1998	20th Ave	Fulton	Cabrillo	1915		8"	ISP	Numerous street depressions			89	135
1583N	.......N	SEW	1998	Revere	Griffith	Hawes MB	1930		8"	VCP	Many severe cracks/crushed mh b-c	RE		103	70
1583N		SEW	1998	Bridgeview	Topeka	Thornton	1941		12"	VCP	Many cracks & ss problems, invert break			87	185
1585N	BSSR	SEW	1998	04th Ave	Balboa	Anza	1908	?	21"	VCP	Mult st. depns, ss/s separated, cracks	MF			207
1585N		SEW	1998	04th Ave	Anza	Geary	1908	?	8"	ISP	Large depression cracks, many separated ss conn				139
1585N	BSSR	SEW	1998	05th Ave	Balboa	Anza	1908	?	16"	VCP	Severe cracks, depn @ 8-37 c-b, many separated s	MF			166
1585N		SEW	1998	21st Ave	Clement	California	1902	?	8"	VCP	Severe offsets,Separated ss's, dropped @ 112', st. depressions				122
1585N	1407N	SEW	1998	California	Parker	Maple	1900	?	16"	VCP	Severe open joints, st. depression (line)	MF	11/98?	105	30
1586N	.....N		1998	Geary Bl. S. Side	Lyon	Baker	1879		18"	VCP	Severe multi cracks, fast flow, begin to collapse	MF	1/99		151
1586N	.....N		1998	Geary Bl. S. Side	Baker	Broderick	1879	?	18"	VCP	Multi cracks, roots, fast flow	MF	1/99		138
1586N	....N	SEW	1998	Turk	Broderick	Divisadero	1881		16"	ISP	Cracks, collapsed section	MF	1/99	109	152
1586N	....N	SEW	1998	Eddy	Pierce	Steiner	1875		3x5	BRICK	Bad shape (50'), rest needs plastering	MF	1/99	104	280
1586N		SEW	1998	Elm	Scott MB	Pierce	1908	?	15"	ISP	Egg shape cracks & offsets			87	55
1587N		SEW	1998	07th Ave	Moraga	Lincoln	1890	?	3'x5'	Conc/Br	Fairly bad shape; Install spray-on mortar lining.				100
1587N	....N	SEW	1998	Kirkham	6th Ave MB	7th Ave	1906		18"	VCP	43 foot run with cracks throughout			92	107
1588N		SEW	1998	Joost	Acadia	Brompton	1926	?	12"	ISP	Many open joints, infiltration, street depresions				150
1588N	6680E	S&H	1998	Alemany	Prentiss	Putnam		?	12"	VCP	Badly crushed pipe	MF		103	110
1588N	BSSR	SEW	1998	Mt Vernon	Delano	Cayuga	1927		12"	VCP	Crushed sections @ 88-103' a-b; st. depression	MF			81
1588N	....N	SEW	1998	Kensington	Merced	Claremont	1915		12"	VCP	Replace mh a-b, otherwise fair condition			90	100
1589N		SEW	1998	Clipper	Douglass	Diamond MB	1962		15"	VCP	No TV Log; Many large cracks invert, exfiltration; fast flow				82
1589N	....N	SEW	1998	Noe	26th St.	Clipper MB	1888		18"	VCP	Cracks throughout, 33' run(debris)			86	101
1589N	BSSR	SEW	1998	Fair Oaks	22nd St	23rd St	1878		15"	ISP	Submerged, pipe coming apart. Rec by PUC	MF	10/98		144
1589N		SEW	1998	Kingston	Mission	San Jose	1910	?	12"	VCP	Many cracks , dip, size changed to 6"			80	40
1590N	7291E	SEW	1998	Ocean	San Leandro	San Fernando	1913		15"	VCP	Many severe cracks @ 1-90' a-b	MO	4/99		40
	7291E	**SEW**	**1998**	**Ocean**	**San Fernando**	**Junipero Serra**	**1913**		**18"**	**VCP**	**Severe Offsets & many cracked sections**	**MO**	**4/99**		**40**
	7291E	**SEW**	**1998**	**Ocean**	**Pinehurst**	**Manor**	**1913**		**18"**	**VCP**	**Many cracked sections**	**MO**	**4/99**		**56**
	BSSR	SEW	1999	Minna	6th St	Russ	1908	?	18"	VCP	Cracked invert @ 76-78' c-d, st depressions	MF			112
	BSSR	SEW	1998	Jones	Bernard	Pacific	1906	?	12"	VCP	Multiple cracked & collapsed sections	MF	n/a	110	40
	....N	SEW	1998	Bryant	7th St	Gilbert	1876	?	3x5	BRICK	Bad shape, cracks on crown, ready to cave in	MF	1/99	111	119
		SEW	1998	Washington	Buchanan	Webster	1889		16"	VCP	Broken inverts @ 111-128' b-a; and @ 210-212' b-c.			100	124
	BSSR	SEW	1998	Pierce	Green MB	Union	1885		18"	VCP	May collapse @219'-238', **0-110' replaced**	MF	10/98?	115	96
		SEW	1998	Hayes	Larkin	Polk	1890	?	3x5	BRICK	Bad shape, severe sags, missing bricks,bulging			97	190
		SEW	1998	Union	Divisadero	Broderick	1885	?	8"/12"	VCP	Cracks/collapse, offsets, open joints		done 4/95	109	125
	....N	SEW	1998	Townsend	7th St Mb	8th St Mb	1921		12"	VCP	Dips, Cracks, Crushed			89	167
	BSSR	SEW	1998	Sterling	I-80 ramp	Bryant	1900	?	12"	CEM	Multi cracks; ready to collapse; Rec. lining	MO	10/98		56
		SEW	1998	Quincy	Pine	California	1900	?	15"	VCP	Many severe cracks, breaks				84
	1453N	SEW	1998	Kearny	Maiden Ln	Geary	1875	?	3'x5'	Brick	Bad shape, crown sagging, missing bricks	RE	7/98		77
	BSSR	**SEW**	**1998**	**Sacramento**	**Spruce**	**Maple**	**1890**	**?**	**8"**	**ISP**	**Many seaprated ss's; infiltration**	**MF**	**5/98**		**110**
				Total for 1997-98										Total 97-98 =	$15,071
		SEW	1998	Esmt blk #4315/16	Minnesota	3rd St	1949		12"	VCP	Several severe cracks & collapses			95	145
		SEW	1998	Esmt Blk #4317	Indiana	Minnesota	1949		12"	VCP	Severe multiple cracks			87	74
	....N	SEW	1998	Wilmot	Webster	Fillmore	1900	?	10"	ISP/CP	Multiple extensive cracks/ cement pipe			99	120
		SEW	1998	22nd Ave	Irving	Lincoln	1910	?	18"	VCP	Many active street depressions.			100	190
		SEW	1998	Folsom	18th St MB	17th St	1946		15"	VCP	Cont cracks 55-130', depression 157' b-c			99	145
	....N	SEW	1998	Rincon	Bay Bridge	Bryant	1917	?	12"	VCP	Collapsed			99	70
	....N	SEW	1998	Harrison	8th St	7th St	1880	?	3x5	BRICK	Missing mortar, loose bricks, out of round			95	550
	....N	SEW	1998	08th St	Market	Intersection	?		15"	VCP	Cracked sects. replace (a-b) across Market	RE		100	50
	.....N	SEW	1998	Leavenworth	Washington	Jackson	1900	?	16"	VCP	Many cracks; invert break	MF	1/99	92	68
	....N	SEW	1998	Leavenworth	Greenwich	Lombard	1890	?	16"	VCP	Crushed Pipe, Numerous Cracks			94	110
	.....N	SEW	1998	Mission	13th St	14th St	1875	?	3'x5'	Brick	Bad shape, crown sagging, ready to collapse	MF			205

PRIORITY POINTS = Points for Hydraulic inadq., structural inadq., proposed paving etc.
100 + = High priority 80-100 = Normal priority 80- = Lower priority

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
	98-99 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $3.0 MILLION)														3000
		SEW	1999	O'Shaughnessy	Portola	Del Vale MB	1939		15"	VCP	Badly cracked, no tv log, sewer lining recommended		paved '96	91	70
	N	SEW	1999	Geary	Mason	Powell	1880		3x5	BRICK	Bad shape, crown buckled, mortar, bricks missing	MF	1/99	105	115
	N	SEW	1999	Polk	Greenwich MB	Filbert	1890	?	10"/18"	VCP	Continuous cracks, offsets			91	109
	N	SEW	1999	Jones	Filbert	Lombard	1919		12"	VCP	Numerous Cracks			87	213
	N	SEW	1999	Sacramento	Taylor	Mason	1875		16"	ISP	Many cracks, open joint			87	138
	...N	SEW	1999	Buchanan	Greenwich	Lombard St	1887		18"	VCP	Cracks, offsets, open joints			87	120
			1999	Stonestown Trestle Removal							Trestle is an attractive nuisance			N/A	286
			1999	Chinatown Alleys(3)											150
	BSSR	SEW	1999	South Hill	Prague	Geneva	1915		8"	ISP	Broken sections, cracks	MF/OL		96	60
	...N	SEW	1999	02nd St	Brannan	Townsend	1890	?	18"	VCP	Many cracks / replace lower 1/2 block			88	160
	N	SEW	1999	Washburn	Howard	Mission	1900	?	3x5	BRICK	Fairly bad shape, bricks, broken s/s			85	350
	BSSR	SEW	1999	Bayshore(W Side)	Cortland	Oakdale	1928		12"	VCP	Many bad cracks & breaks	MF		101	93
	BSSR	SEW	1999	Grove	Baker	Broderick	1890		16"	ISP	Severe offsets, cracks; crushed section	OL		105	119
		SEW	1999	Hartford	20th St	19th St		?	15"	VCP	Multiple crushed & cracked sections				135
		SEW	1999	Esmt Block#1133	End North	Anza	1935		8"	VCP	Many separated ss's from main, exfiltration				75
		SEW	1999	City View Way	Skyview	Knollview	1951		8"	VCP	Street depressions; crushed invert, many open joints, exfiltration, fast flow				57
	......N	SEW	1999	Union	Sharp	Leavenworth	1900	?	8"/15"	ISP	3pt cracks, errosion of cement pipe sections, hole	OL	1/99		51
		SEW	1999	19th St	Collingwood	Castro	1887		18"	ISP	Open joints, bad cracks				90
		SEW	1999	Capp	21st St	20th St	1874	?	15"	CEM	Cement pipe, cracks				145
		SEW	1999	Liberty	Guerrero	Valencia	1875		15"	VCP/CP	SS discont'd @173', cracked sections				150
	......N	SEW	1999	Anza	9th Avenue	10th Avenue	1907		8"	VCP	Many separated side sewers, exfiltration	MF	1/00		55
		SEW	1999	Potomac St	Waller St	End South	1930	?	8"	VCP	Mult cracks, separated ss, infiltrtion, st. depn				79
		SEW	1999	37th Avenue	Balboa St	Cabrillo St	1920	?	18"	ISP	Offsets, several cracked sections, fast flow				207
1398N	BSSR	SEW	hold	Moraga	23rd Ave	22nd Ave	1926		12"	ISP		MF			77
1398N		SEW	hold	Lawton	21st Ave	23rd Ave	1925		15"/21"	VCP					177
1394N		SEW	hold	Kirkham	21st Ave	26th Ave					New Auxiliary Sewer 12"? VCP				216
1398N		SEW	hold	21st Ave	Moraga	Lawton	1925		15"	ISP					190
				Total for 1998-99										**Total 98-99 =**	**$8,414**
											TOTAL EMERGENCY, ACCELERATED, & PRIOTITY 1 & 2 PROJECTS =				**$28,840**
												PRIORITY 3 PLANNED PROJECTS =			**$6,900**
													GRAND TOTAL =		**$36M**
				NEW ADDED PROJECTS											
1595N		SEW	1998	Spruce	Sacramento	California	1900	?	12"	VCP	Multiple cracked, crushed sections				86
1596N	.....N	SEW	1998	Ordway	Brussels	Goettingen	1952		12"	VCP	Multiple cracked,crushed sections	RE	n/a		62
		SEW	1998	Broad	Capitol	Plymouth	1910	?	8"	ISP	Many depressions, complains, MUNI trk replmt				215
	......N	SEW	1998	Union	Jones St	Taylor St	1900		16"	CEM	Many sections collapsed, fast flow, rat	MF	1/99		130
	7291E	SEW	1998	Ocean	San Fernando	Junipero Serra	1913		18"	VCP	Severe Offsets & many cracked sections	MO	4/99		40
		SEW	1998	Esmt Block#6437	Canyon Dr	Baltimore Way		?	12"	VCP	Many crushed & collapsed sections				13
		SEW	1998	Esmt Block#6437	Baltimore West	Baltimore East		?	18"	VCP	Many crushed & cracked sections, fast flow				49
	BSSR	SEW	1998	Sacramento	Spruce	Maple	1890	?	8"	ISP	Many seaprated ss's; infiltration	MF	5/98		110
		SEW	1999	Esmt Block#1133	End North	Anza	1935		8"	VCP	Many separated ss's from main, exfiltration				75
		SEW	1999	City View Way	Skyview	Knollview	1951		8"	VCP	Street depressions; crushed invert, many open joints, exfiltration, fast flow				57
	.....N	SEW	1999	Union	Sharp	Leavenworth	1900	?	8"/15"	ISP	3pt cracks, errosion of cement pipe sections, hole	OL	1/99		51
		SEW	1999	19th St	Collingwood	Castro	1887		18"	ISP	Open joints, bad cracks				90
		SEW	1999	Capp	21st St	20th St	1874	?	15"	CEM	Cement pipe, cracks				145
		SEW	1999	Liberty	Guerrero	Valencia	1875		15"	VCP/CP	SS discont'd @173', cracked sections				150
	......N	SEW	1999	Anza	9th Avenue	10th Avenue	1907		8"	VCP	Many separated side sewers, exfiltration	MF	1/00		55
	.	SEW	1999	Potomac St	Waller St	End South	1930	?	8"	VCP	Mult cracks, separated ss, infiltrtion, st. depn				79
		SEW	1999	37th Avenue	Balboa St	Cabrillo St	1920	?	18"	ISP	Offsets, several cracked sections, fast flow				207

PRIORITY POINTS = Points for Hydraulic inadq., structural inadq., proposed paving etc.

100+ = High priority   80 100 = Normal priority   80 - Lower priority

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
1528N		SEW	1998	Esmt Block #2888A	Laguna Honda	Woodside		?	8"	VCP	Bad offset @ 38', severe grout mh B-A, TV'd 38'				63
1581N	......N	SEW	1998	York St	Peralta	Precita	1910	?	12"/14"	VCP	Cracks, offsets, crushed 0-9' b-c	RE			100
1580N	1408N	SEW	1998	Geneva S Side	Prague (MHb)	Brookdale(MHd)	1915		12"	ISP	Many cracked sections; lining recommended b-d	MF	6/98		137
1584N		SEW	1998	Buena VistaTerr	Duboce Ave	14th Street	1904	?	16"	ISP	Approx 100 ft of collapsed sewer pipe				154
1575N		SEW	1998	19th St	Dolores	Guerrero	1887		18"	ISP	Many bad cracks, ss separated, near collapse				146
1405N	BSSR	SEW	1998	Natoma	Russ	7th St	1910	?	12"/18"	VCP	Collapsed Pipe @ 590 Natoma	MF	3/98	121	51
1405N		SEW	1998	Green	Powell	Columbus/Stockt	1876		3x5	BRICK	Bad shape, bulging, major cracks,out of rd			109	112
				ABANDONED SEWERS											

PRIORITY POINTS = Points for Hydraulic inadq., structural inadq., proposed paving etc.
100 + = High priority 80-100 = Normal priority 80- = Lower priority

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COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

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UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 398

April 9, 1998

ATTENDANCE:

Department of Public Works

Bureau of Engineering

Joe Haas	558-4539
Joe Ovadia	558-4004

Street Construction Coordination Center

Amy Chow	554-8249
Berhane Gaime	554-8260
Jerry Johnson	554-8321
Joe Norris	554-8274
Vitaly Troyan	557-5803

Bureau of Street and Sewer Repair

Niles McDonald	695-6673

Bureau of Street Use Management

Cynthia Chono	554-6196
Tom Trimbur	554-6100

Bureau of Construction Management

(Representative not present)

DPW Public Affairs

(Representative not present)

Department of Parking and Traffic

Scott Broady	554-2326

MUNI Engineering/DDC

Charles Kascal	554-1803

PUC Sewer R&R

(Representative not present)

San Francisco Port Authority

(Representative not present)

Redevelopment Agency

(Representative not present)

San Francisco Water Department

City Distribution Division

D.Gapuz-Te	550-4527

Caltrans

Karen Ashe	557-7052
Dean Drablos	330-6537
Don Manning	557-4022

Pacific Bell

Gilbert Sams	542-7428

Pacific Gas & Electric

Gilbert Munoz	695-3550

TCI

(Representative not present)

AT&T

(Representative not present)

ICG

(Representative not present)

TCG

(Representative not present)

GST

Charles Wolf	925-280-9540

Level 3 Communications

(Representative not present)

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Committee for Utility Liaison on Construction and Other Projects

MINUTES OF MEETING No. 398
April 9, 1998

OLD BUSINESS

STANDING AGENCY REPORTS

Caltrans Projects

Karen Ashe reported that drainage work for 280 around 7th St will be completed this summer. One lane will be temporarily blocked for work on the steel portion of the Central Freeway between San Bruno and Utah. PG&E will pothole next week to locate the trench for the joint relocation project in 8th St near Brannan. The abutment removal and paving project for Folsom between main and Beale is now under review by headquarters.

Ms Chow noted that it would be useful to clear Caltrans projects through the Status Report.

PG&E Project Status

- Gas main relocation work in the mid-Embarcadero area is now complete. PG&E will begin work on a gas meter vault at the Ferry building this month.
- PG&E is still surveying its lines around the south approach to the 3rd Street Bridge. They hope to find no need to relocate.

Water Dept Project Status

- Mr Troyan asked if the Water Department has sent SCCC their 5-year plan. Mr Gapuz-Te and Ms Chow replied that they had.

Sewer Management Information

- Mr. Johnson reported that the current sewer 5-year plan is in each month's Minutes package in the sewer section.
- Emergency products now under construction (shown shaded in the sewer report) are:
    - Central St, Golden Gate to McAllister
    - Buchanan, Washington to Jackson
    - Washington, Buchanan to Laguna

  4th Ave, Balboa to Geary will begin construction in June

Mr Drablos asked about the recurring sewer repair in Sloat at 34th Ave, which has collapsed in each of the last three years. Mr Johnson will look into it.

Mr McDonald noted that his crews had done a make-safe temporary repair on a sewer collapse at 29th and Vicente.

Pavement Management System / Utility Clearances

- Ms Chow reported that milling has begun on Moraga St. We will be adding new streets soon. A slurry program is under development for introduction in May.

Ms Chow noted potential problems with the three different, and differently scheduled, Caltrans projects in Richardson St (paving, red light cameras, and information signs). These need to be coordinated to minimize the disruptions to residents as well as traffic. Is there a single point of contact at Caltrans to address this? Mr Manning suggested either the office originating the plans, or Mr Yahata's office.

Ms Chow and Mr Munoz noted there is a similar concern at the Alemany Circle, where residents are asking for paving improvements in connection with the temporary ramp configuration being made permanent. Mr Manning suggested calling Kathy Zammit at 557-4021. Mr Ovadia noted that Pak Choi is designing the pavement renovation.

SPECIAL PROJECTS

Street Construction Coordination Center Mr Troyan stated that the purpose of the Center is to make street construction invisible to users and residents, in the sense of unimpeded traffic and minimal separate projects at any site. The program is based on identifying major projects early enough to adjust their scheduling at shared sites. This will be a GIS application, supported by a shared data base containing all agencies' long range planning by date and site. It will also allow a neighborhood service representative to act as a single point of contact for our customers, both to respond to their inquiries and to do outreach.

Electronic Excavation Permit System Ms Chono is distributing notices and the agenda for a users' group meeting on April 30. Those interested in the users' group should contact Ms Chono (554-6196).

Bicycle Routes Mr Trimbur discussed Supervisor Ammiano's interest in expanding the use of bike lanes to include inline skaters. This will add to the need for attention to trench restorations, plating, etc in the routes. Ms Chono added that the routes are being linked to the electronic permitting system to allow annotating the permit form where routes are a factor; however, all projects must be conducted with bike and skater safety in mind.

Excavation Code Mr Troyan expects to send the current draft to the Supervisors in late April. After the 30 day Sunshine Ordinance period, it will go to committee and then to the full Board. We will discuss it at the next CULCOP meeting and will distribute copies per CULCOP mailing list at the same time as the transmittal to the Board.

NEW BUSINESS

Chinatown Alleys Ms Jasmin Kaw of the Chinatown Community Development Center presented an overview of the program to improve 31 alleys in Chinatown, using Gas Tax funding, now being studied by CCDC. The improvements will involve paving, drainage, street lighting, undergrounding, landscaping, and displays of artistic, educational, and historic material. A map was published in the March minutes. The work will be done in three project phases over approximately 10 years. Utilities will be asked for clearances or joint work as appropriate.

Unclogging Muni routes Ms Chono distributed a memo and map from the Mayor showing Muni routes with more than 10,000 daily riders, in which particular attention to traffic flow is required. A copy is attached to these minutes. Please note the distribution list and suggest any appropriate additions.

Mr Troyan noted that on driving the routes, we found 136 sites that would be affected by the policy, including 40 City, 43 utilities, 30 building sites, and 20 others. The 3:00 pm cutoff time in the memo will be enforced. Robert mason of Muni and Harvey Quan of DPT are collating the routes with the existing street regulations for a Blue book update.

Several members noted that the 3:00 pm requirement will impact project deadlines and force night work, which will invoke the night noise restrictions. Mr Troyan replied that problems will be addressed at troubleshooting sessions.

The next meeting will be at 10:00 am Thursday, April 9, 1998, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

Chinatown Alleyway Master Plan - A Summary

by the Chinatown Community Development Center Jan. 1998

The *Chinatown Alleyway Master Plan* (*Alleyway Master Plan*), which is endorsed by the Board of Supervisors and funded by the Trammel Crow Funds (gas tax funds), is a project to renovate thirty-one alleyways in San Francisco's Chinatown. The Chinatown Community Development Center, a non-profit community development organization, is the project planner/consultant to the City.

The primary objective of the *Alleyway Master Plan* is to upgrade each Alleyway to a level that raises the quality of life for those who live, work and play in the alley environments. It is a project that focuses on the alleys as extended living spaces and as a network of linked passages for the community, recognizing that these alleys should and are to be considered in the larger city context of continuous improvement and maintenance. The *Alleyway Master Plan* also facilitates a process by which the community can participate in the planning and design of the alleyways. This is critical, because the alleys are community spaces and whatever improvements are done should foremost reflect the needs of their primary users.

Alleyway Master Plan Components:

The *Alleyway Master Plan* will guide the design, development and implementation of the renovation of Chinatown's alleyway. Additionally the recommendations set forth in the *Alleyway Master Plan* should provide for ways in which the renovated alleyways can be maintained and sustained to provide livable alley environments, long after the completion of the renovation projects. With this comprehensive approach to renovation in mind, the *Alleyway Master Plan* is divided into five different "project plans:"

(1) Renovation Plan, which outlines physical improvements;
(2) Implementation Plan, which identifies construction phasing, budgets and schedules;
(3) Maintenance Plan, which recommends desired policies for the maintenance of the alleys;
(4) Enforcement Plan, which ensures the long term viability of the renovated alleyways; and
(5) Community Education Plan, which emphasizes the importance of community involvement.

Project Priorities:

The thirty-one alleyways surveyed in the *Alleyway Master Plan* are diverse and have different community needs. Because there are different needs and limited resources to fulfill those needs, the *Alleyway Master Plan* recommends that thirty-one alleys be prioritized based on needs, existing uses, and expected uses in or adjacent to the alley in question. Furthermore, for

efficiency and ease of implementation, the prioritized alleys are divided into three phases of construction: Phases I, II and III.

Phase I

Phase I alleys are prioritized as top priorities and will be, for the most part, considered for comprehensive improvements. They are also intended to be under construction first before the subsequent phases. Phase I alleys are as follows:
Beckett
Commercial
Cordelia
Hang Ah (Pagoda)
John
Ross
Spofford
Waverly1
Waverly2
Wentworth

Within the ten high priority alleys, Hang Ah Alley was improved for the first time in 1984 and more recently in 1996. Due to the most recent renovation work, funded by the Community Development Block Grant Funds, Hang Ah will not get major treatment under Phase I.

Phase II

Phase II alleys are of the second highest priority under the *Alleyway Master Plan* and should be considered for the second phase of construction. These are alleys that are mostly in fair condition with one or two outstanding issues needing the most attention. For example, some of the Phases II alleys may need better street lighting, and in others, the most outstanding improvement needed may be simply to keep the alley litter free. Unlike Phase I alleys, Phase II alleys do not require comprehensive changes to the alleyway environments. Phase II alleys are as follows:
Bedford
Cooper
Jack Kerouac (Adler)
Jason Court
St. Louis
Stark
Stone
Trenton 1
Trenton 2
Walter U. Lum

Phase III

Phase III alleys are in the best condition currently and need very little improvement or no improvement at all. Phase III alleys, therefore, are recommended to be the third in line for construction. Phase III alleys are as follows:

Brooklyn
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Joice 2
Miller
Parkhurst
Pelton
Sabin
Shephard
Wayne
Wetmore 1
Wetmore 2

See enclosed chart for the **Renovation Summary** of the thirty-one alleyways.

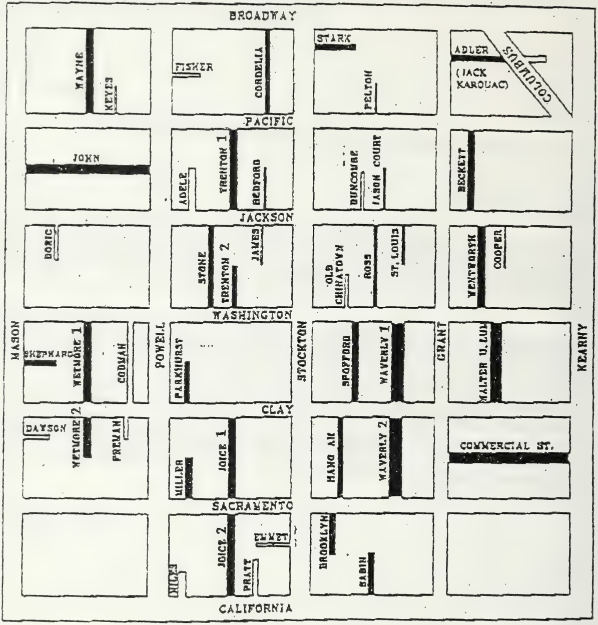
Project Timeline

The final report of the *Alleyway Master Plan* is expected Feb. 1998. The first set of Phase I alleys recommended for construction are Cordelia, Ross and Commercial alleys located in the heart of the Chinatown core area. Construction for these alleys is estimated to begin later this year.

All together, the Phase I alleys will take an estimated five years to complete construction, followed by the Phase II alleys to be completed in the year 2005 and the Phase III alley in 2008.

Additional Information:

For more information or for a copy of the *Chinatown Alleyway Master Plan* (available in English and Chinese), please call Jasmine Kaw, Neighborhood Improvement Coordinator, at (415) 984 - 1461.


BROADWAY
WAYNE
KEYES
FISHER
CORDELIA
STARK
PELTON
ADLER
(JACK KAROUAC)
COLUMBUS
PACIFIC
JOHN
ADELE
TRENTON 1
BEDFORD
DUNCOMBE
JASON COURT
BECKETT
JACKSON
DORIC
STONE
TRENTON 2
JAMES
OLD CHINATOWN
ROSS
ST. LOUIS
WENTWORTH
COOPER
WASHINGTON
MASON
SHEPHARD
WETMORE 1
CODMAN
POWELL
PARKHURST
STOCKTON
SPOFFORD
WAVERLY 1
GRANT
WALTER U. LUM
KEARNY
CLAY
DAYSON
WETMORE 2
FREMAN
MILLER
JOICE 1
HANG AH
WAVERLY 2
COMMERCIAL ST.
SACRAMENTO
JOICE 2
EMMET
MILES
PRATT
BROOKLYN
SABIN
CALIFORNIA

Thirty-one Alleyways in the Alleyway Master Plan

Recommendations - Renovation

		ROADWAY PAVING		LIGHTING			UNDERGROUNDING	LANDSCAPING		TRAFFIC					PARKING			SPECIAL PROJECTS			
		Concrete	Asphalt	City Standard Pole (Cobra)	Pedestrian Scale	Wall Mounted	Undergrounding of Existing Utilities	Small Tree/Shrub in Planter	Tree in Ground	Limited Vehicular Access to Delivery Trucks	Alley Closed to Traffic (10 a.m. to 4p.m.)	One-way Through Traffic	One Grade	Sidewalks	Metered On-Street Parking	Residential On-Street Parking	No On-Street Parking	Alley Name Imprint	"Footprint"	Other Art Projects, i.e. Wall Plaques, Murals...	No Improvement Proposed
	PHASE I																				
1	**Beckett**	X			X		X	X				X	X				X	X	X	X	
2	**Commercial**	X			X			X				X		X	X			X		X	
3	**Cordelia**	X			X			X				X		X			X	X	X		
4	**Hang Ah**			X							X								X	X	
5	**John**	X			X		X		X			X		X		X		X			
6	**Ross**	X			X			X			X		X				X	X	X	X	
7	**Spofford**	X			X		X	X			X		X				X	X	X	X	
8	**Waverly 1**	X			X		X	X				X		X		X		X	X	X	
9	**Waverly 2**	X			X		X	X				X		X		X		X	X	X	
10	**Wentworth**	X			X		X	X				X		X			X*	X	X	X	
	PHASE II																				
1	**Bedford**	X				X							X								
2	**Cooper**					X							X								
3	**Jack Kerouac**	X			X					X			X				X	X		X	
4	**Jason Court**					X							X					X			
5	**St. Louis**				X								X					X		X	
6	**Stark**		X	X										X			X				
7	**Stone**	X			X		X					X		X			X	X			
8	**Trenton 1**				X							X		X			X	X			
9	**Trenton 2**			X			X						X				X				
10	**Walter U. Lum**			X								X		X	X			X			
	PHASE III																				
1	**Brooklyn**		X	X										X			X				
2	**Joice 1**				X		X					X		X			X				
3	**Joice 2**				X		X					X		X			X				
4	**Miller**																				X
5	**Parkhurst**		X																	X	
6	**Pelton**																				X
7	**Sabin**																				X
8	**Shephard**				X		X							X							
9	**Wayne**				X		X							X			X				
10	**Wetmore 1**		X		X		X					X		X			X				
11	**Wetmore 2**		X		X		X							X			X				

Note: Instead of the on-street parking, a green parking zone is recommended for short-term parking (for loading and unloading purposes only).

City and County of San Francisco

Willie Lewis Brown, Jr., Mayor
Mark A. Primeau, AIA, Director and City Architect

(415) 554-692
FAX (415) 554-694
http://www.sfdpw.co

Department of Public Works
Office of the Directo
875 Stevenson Street, Room 41
San Francisco, CA 94103-0934

March 20, 1998

To all Permit Applicants:

In accordance with the Mayor's program to unclog the streets, work to be done along major MUNI routes will be subject to special conditions.

The new special conditions will be effective March 30, 1998 and are listed below. A map showing the affected streets is attached to this letter.

1. All work on major MUNI routes Monday through Friday is to cease and be cleared by 3 PM.
2. All permit applications must include construction starting and ending dates.

Thank you for your cooperation. If you have any questions, please contact Cynthia Chono at (415) 554-6196.

Sincerely,

Mark Primeau, AIA
Director of Public Works
and City Architect

cc: Robert Mason, MUNI

San Francisco Municipal Railway

Major Transit Routes

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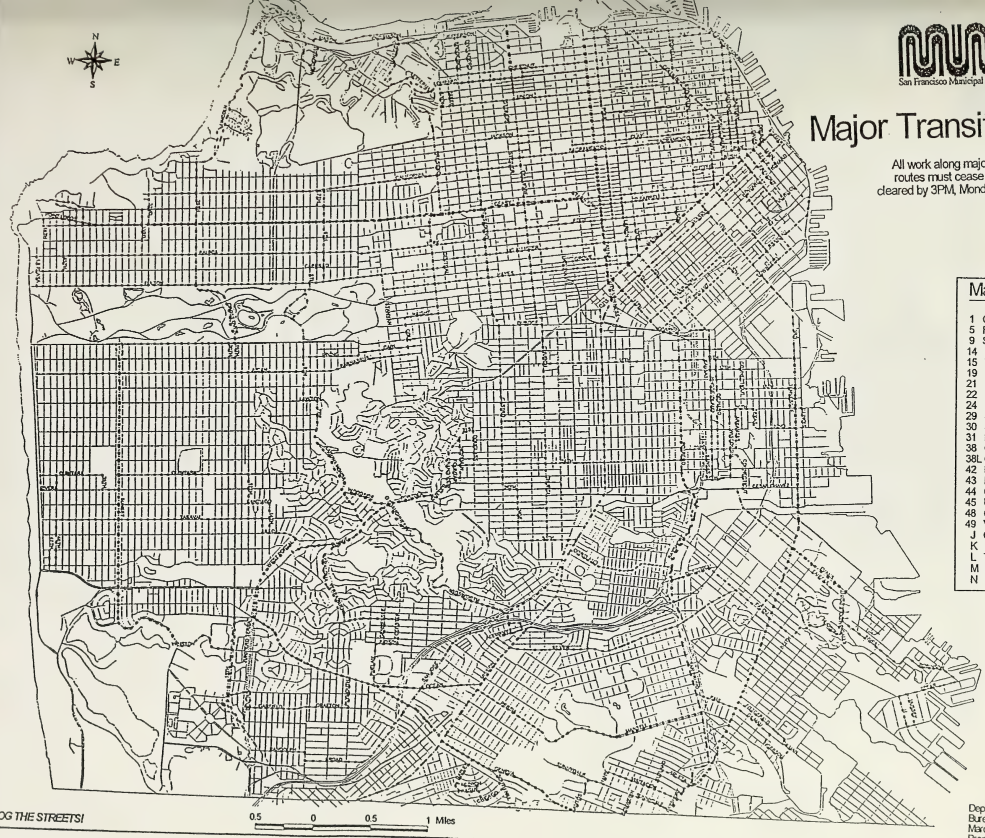

Major Routes:

- 1 California
- 5 Fulton
- 9 San Bruno
- 14 Mission
- 15 Third
- 19 Polk
- 21 Hayes
- 22 Fillmore
- 24 Divisidero
- 29 Sunset
- 30 Stockton
- 31 Balboa
- 38 Geary
- 38L Geary Limited
- 42 Downtown Loop
- 43 Masonic
- 44 O'Shaughnessy
- 45 Union - Stockton
- 48 Quintara
- 49 Van Ness - Mission
- J Church
- K Ingleside
- L Taraval
- M Oceanview
- N Judah

INCLOG THE STREETS!

Department of Public Works
Bureau of Street-Use & Mapping
March 20, 1998
Prepared by: Joy DiFranza

85 93
/7/98

City and County of San Francisco

Department of Public Works
Street Construction Coordination Center

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

COMMITTEE MEETING NO. 399

BOE CONFERENCE ROOM
1680 MISSION STREET, FOURTH FLOOR
THURSDAY May 7, 1998
10:00 AM

TABLE OF CONTENTS:

I. Minutes of April 9, 1998 Meeting — Page:

Old Business: I - 1

- Attendee Introductions
- Standing Agency Reports
    - Caltrans Projects
    - PG&E Projects
    - SFWD Program
    - Sewer Management System
    - Pavement Management System / Utility Clearances
- Special Programs
    - Street Construction Coordination Center / Utility Undergrounding
    - Bike Route Network
    - Chinatown Alleyways Master Plan

New Business:

II. DPT - Temporary Street Closure Report II - 1

III. Underground Planning Meeting Minutes III - 1

IV. Utility Coordination Report IV - 1

V. Five Year Sewer Plan Report V - 1

VI. Street Work Status Reports VI - 1

Next Meeting: Thursday June 11, 1998 at 10:00 A. M.
BOE Conference Room
1680 Mission Street, 4th Floor

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Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.

2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at least 72 hours in advance of need. Late requests will be honored if possible.

3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.

4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.

5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible Muni line serving this location is:

   Muni Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue;
   #26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.
   Muni Street Cars: K, L, M, N, stops at Van Ness Station.

For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 398

April 9, 1998

ATTENDANCE:

Department of Public Works

Bureau of Engineering

Joe Haas	558-4539
Joe Ovadia	558-4004

Street Construction Coordination Center

Amy Chow	554-8249
Berhane Gaime	554-8260
Jerry Johnson	554-8321
Joe Norris	554-8274
Vitaly Troyan	557-5803

Bureau of Street and Sewer Repair

Niles McDonald	695-6673

Bureau of Street Use Management

Cynthia Chono	554-6196
Tom Trimbur	554-6100

Bureau of Construction Management

(Representative not present)

DPW Public Affairs

(Representative not present)

Department of Parking and Traffic

Scott Broady	554-2326

MUNI Engineering/DDC

Charles Kascal	554-1803

PUC Sewer R&R

(Representative not present)

San Francisco Port Authority

(Representative not present)

Redevelopment Agency

(Representative not present)

San Francisco Water Department

City Distribution Division

D.Gapuz-Te	550-4527

Caltrans

Karen Ashe	557-7052
Dean Drablos	330-6537
Don Manning	557-4022

Pacific Bell

Gilbert Sams	542-7428

Pacific Gas & Electric

Gilbert Munoz	695-3550

TCI

(Representative not present)

AT&T

(Representative not present)

ICG

(Representative not present)

TCG

(Representative not present)

GST

Charles Wolf	925-280-9540

Level 3 Communications

(Representative not present)

Committee for Utility Liaison on Construction and Other Projects

MINUTES OF MEETING No. 398
April 9, 1998

OLD BUSINESS

STANDING AGENCY REPORTS

Caltrans Projects

Karen Ashe reported that drainage work for 280 around 7th St will be completed this summer. One lane will be temporarily blocked for work on the steel portion of the Central Freeway between San Bruno and Utah. PG&E will pothole next week to locate the trench for the joint relocation project in 8th St near Brannan. The abutment removal and paving project for Folsom between main and Beale is now under review by headquarters.

Ms Chow noted that it would be useful to clear Caltrans projects through the Status Report.

PG&E Project Status

- Gas main relocation work in the mid-Embarcadero area is now complete. PG&E will begin work on a gas meter vault at the Ferry building this month.
- PG&E is still surveying its lines around the south approach to the 3rd Street Bridge. They hope to find no need to relocate.

Water Dept Project Status

- Mr Troyan asked if the Water Department has sent SCCC their 5-year plan. Mr Gapuz-Te and Ms Chow replied that they had.

Sewer Management Information

- Mr. Johnson reported that the current sewer 5-year plan is in each month's Minutes package in the sewer section.
- Emergency products now under construction (shown shaded in the sewer report) are:
  Central St, Golden Gate to McAllister
  Buchanan, Washington to Jackson
  Washington, Buchanan to Laguna

  4th Ave, Balboa to Geary will begin construction in June

Mr Drablos asked about the recurring sewer repair in Sloat at 34th Ave, which has collapsed in each of the last three years. Mr Johnson will look into it.

Mr McDonald noted that his crews had done a make-safe temporary repair on a sewer collapse at 29th and Vicente.

Pavement Management System / Utility Clearances

- Ms Chow reported that milling has begun on Moraga St. We will be adding new streets soon. A slurry program is under development for introduction in May.

Ms Chow noted potential problems with the three different, and differently scheduled, Caltrans projects in Richardson St (paving, red light cameras, and information signs). These need to be coordinated to minimize the disruptions to residents as well as traffic. Is there a single point of contact at Caltrans to address this? Mr Manning suggested either the office originating the plans, or Mr Yahata's office.

Ms Chow and Mr Munoz noted there is a similar concern at the Alemany Circle, where residents are asking for paving improvements in connection with the temporary ramp configuration being made permanent. Mr Manning suggested calling Kathy Zammit at 557-4021. Mr Ovadia noted that Pak Choi is designing the pavement renovation.

SPECIAL PROJECTS

Street Construction Coordination Center Mr Troyan stated that the purpose of the Center is to make street construction invisible to users and residents, in the sense of unimpeded traffic and minimal separate projects at any site. The program is based on identifying major projects early enough to adjust their scheduling at shared sites. This will be a GIS application, supported by a shared data base containing all agencies' long range planning by date and site. It will also allow a neighborhood service representative to act as a single point of contact for our customers, both to respond to their inquiries and to do outreach.

Electronic Excavation Permit System Ms Chono is distributing notices and the agenda for a users' group meeting on April 30. Those interested in the users' group should contact Ms Chono (554-6196).

Bicycle Routes Mr Trimbur discussed Supervisor Ammiano's interest in expanding the use of bike lanes to include inline skaters. This will add to the need for attention to trench restorations, plating, etc in the routes. Ms Chono added that the routes are being linked to the electronic permitting system to allow annotating the permit form where routes are a factor; however, all projects must be conducted with bike and skater safety in mind.

Excavation Code Mr Troyan expects to send the current draft to the Supervisors in late April. After the 30 day Sunshine Ordinance period, it will go to committee and then to the full Board. We will discuss it at the next CULCOP meeting and will distribute copies per CULCOP mailing list at the same time as the transmittal to the Board.

NEW BUSINESS

Chinatown Alleys Ms Jasmin Kaw of the Chinatown Community Development Center presented an overview of the program to improve 31 alleys in Chinatown, using Gas Tax funding, now being studied by CCDC. The improvements will involve paving, drainage, street lighting, undergrounding, landscaping, and displays of artistic, educational, and historic material. A map was published in the March minutes. The work will be done in three project phases over approximately 10 years. Utilities will be asked for clearances or joint work as appropriate.

Unclogging Muni routes Ms Chono distributed a memo and map from the Mayor showing Muni routes with more than 10,000 daily riders, in which particular attention to traffic flow is required. A copy is attached to these minutes. Please note the distribution list and suggest any appropriate additions.

Mr Troyan noted that on driving the routes, we found 136 sites that would be affected by the policy, including 40 City, 43 utilities, 30 building sites, and 20 others. The 3:00 pm cutoff time in the memo will be enforced. Robert mason of Muni and Harvey Quan of DPT are collating the routes with the existing street regulations for a Blue book update.

Several members noted that the 3:00 pm requirement will impact project deadlines and force night work, which will invoke the night noise restrictions. Mr Troyan replied that problems will be addressed at troubleshooting sessions.

The next meeting will be at 10:00 am Thursday, April 9, 1998, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

Chinatown Alleyway Master Plan - A Summary

by the Chinatown Community Development Center Jan. 1998

The *Chinatown Alleyway Master Plan* (*Alleyway Master Plan*), which is endorsed by the Board of Supervisors and funded by the Trammel Crow Funds (gas tax funds), is a project to renovate thirty-one alleyways in San Francisco's Chinatown. The Chinatown Community Development Center, a non-profit community development organization, is the project planner/consultant to the City.

The primary objective of the *Alleyway Master Plan* is to upgrade each Alleyway to a level that raises the quality of life for those who live, work and play in the alley environments. It is a project that focuses on the alleys as extended living spaces and as a network of linked passages for the community, recognizing that these alleys should and are to be considered in the larger city context of continuous improvement and maintenance. The *Alleyway Master Plan* also facilitates a process by which the community can participate in the planning and design of the alleyways. This is critical, because the alleys are community spaces and whatever improvements are done should foremost reflect the needs of their primary users.

Alleyway Master Plan Components:

The *Alleyway Master Plan* will guide the design, development and implementation of the renovation of Chinatown's alleyway. Additionally the recommendations set forth in the *Alleyway Master Plan* should provide for ways in which the renovated alleyways can be maintained and sustained to provide livable alley environments, long after the completion of the renovation projects. With this comprehensive approach to renovation in mind, the *Alleyway Master Plan* is divided into five different "project plans:"

(1) Renovation Plan, which outlines physical improvements;
(2) Implementation Plan, which identifies construction phasing, budgets and schedules;
(3) Maintenance Plan, which recommends desired policies for the maintenance of the alleys;
(4) Enforcement Plan, which ensures the long term viability of the renovated alleyways; and
(5) Community Education Plan, which emphasizes the importance of community involvement.

Project Priorities:

The thirty-one alleyways surveyed in the *Alleyway Master Plan* are diverse and have different community needs. Because there are different needs and limited resources to fulfill those needs, the *Alleyway Master Plan* recommends that thirty-one alleys be prioritized based on needs, existing uses, and expected uses in or adjacent to the alley in question. Furthermore, for

efficiency and ease of implementation, the prioritized alleys are divided into three phases of construction: Phases I, II and III.

Phase I

Phase I alleys are prioritized as top priorities and will be, for the most part, considered for comprehensive improvements. They are also intended to be under construction first before the subsequent phases. Phase I alleys are as follows:

Beckett
Commercial
Cordelia
Hang Ah (Pagoda)
John
Ross
Spofford
Waverly1
Waverly2
Wentworth

Within the ten high priority alleys, Hang Ah Alley was improved for the first time in 1984 and more recently in 1996. Due to the most recent renovation work, funded by the Community Development Block Grant Funds, Hang Ah will not get major treatment under Phase I.

Phase II

Phase II alleys are of the second highest priority under the *Alleyway Master Plan* and should be considered for the second phase of construction. These are alleys that are mostly in fair condition with one or two outstanding issues needing the most attention. For example, some of the Phases II alleys may need better street lighting, and in others, the most outstanding improvement needed may be simply to keep the alley litter free. Unlike Phase I alleys, Phase II alleys do not require comprehensive changes to the alleyway environments. Phase II alleys are as follows:

Bedford
Cooper
Jack Kerouac (Adler)
Jason Court
St. Louis
Stark
Stone
Trenton 1
Trenton 2
Walter U. Lum

Phase III

Phase III alleys are in the best condition currently and need very little improvement or no improvement at all. Phase III alleys, therefore, are recommended to be the third in line for construction. Phase III alleys are as follows:

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Pelton
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Shephard
Wayne
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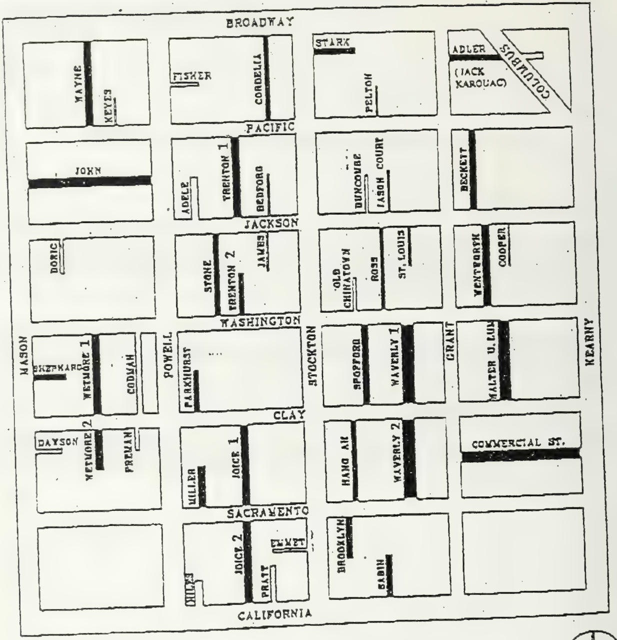
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4	Hang Ah			X							X								X	X	
5	John	X			X		X		X			X		X		X		X			
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7	Stone	X			X		X					X		X			X	X			
8	Trenton 1				X							X		X			X	X			
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3	Joice 2				X		X					X		X			X				
4	Miller																				X
5	Parkhurst		X																	X	
6	Pelton																				X
7	Sabin																				X
8	Shephard				X		X							X							
9	Wayne				X		X							X			X				
10	Wetmore 1		X		X		X					X		X			X				
11	Wetmore 2		X		X		X							X			X				

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Willie Lewis Brown, Jr., Mayor
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Department of Public Work
Office of the Directc
875 Stevenson Street, Room 41
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March 20, 1998

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Sincerely,

Mark Primeau, AIA
Director of Public Works
and City Architect

cc: Robert Mason, MUNI

"IMPROVING THE QUALITY OF LIFE IN SAN FRANCISCO" We are dedicated individuals committed to teamwork, customer service and continuous improvement in partnership with the community.
Customer Service *Teamwork* *Continuous Improvement*

San Francisco Municipal Railway

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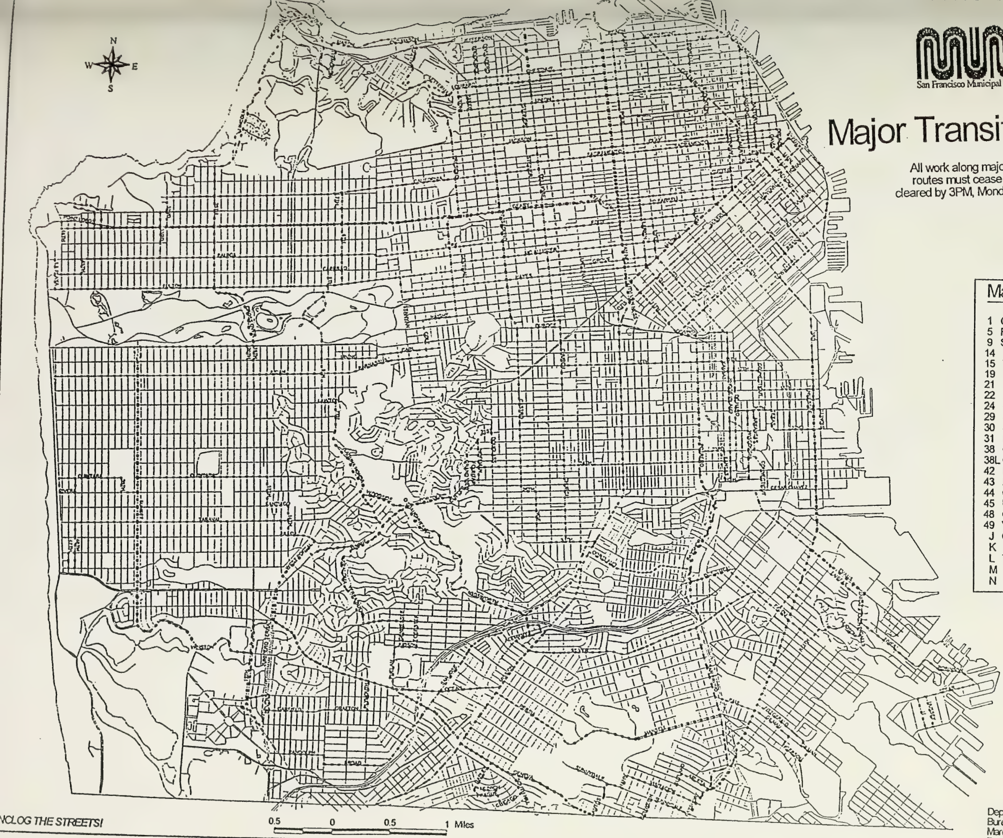

Major Routes:

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9	San Bruno
14	Mission
15	Third
19	Polk
21	Hayes
22	Fillmore
24	Divisidero
29	Sunset
30	Stockton
31	Balboa
38	Geary
38L	Geary Limited
42	Downtown Loop
43	Masonic
44	O'Shaughnessy
45	Union - Stockton
48	Quintara
49	Van Ness - Mission
J	Church
K	Ingleside
L	Taraval
M	Oceanview
N	Judah

Department of Public Works
Bureau of Street-Use & Mapping
March 20, 1998
Prepared by: Joy DiFranza

UPCOMING STREET CLOSURES

EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
SALVATION ARMY CARNIVAL	4/11/98	4/11/98	FAIR	TURK: JONES TO LEAVENWORTH	4/7/98	
EASTER PARADE & CELEBRATI	4/12/98	4/12/98		UNION: GOUGH TO STEINER	2/12/98	
PARKING FOR EASTER SERVIC	4/12/98	4/12/98		ANZA: 9TH TO 10TH AVENUES	2/12/98	
FILM SHOOT "ED TV"	4/13/98	4/13/98	FILM	GRE: GRA TO STOCKTON	4/2/98	
FILM SHOOT FOR "ED TV"	4/13/98	4/14/98		VARENNES: FILBERT TO UNION	4/10/98	
FILM SHOOT "ED TV"	4/14/98	4/14/98	FILM	GRA: VALLEJO TO GREEN	4/2/98	
PARKING FOR SPCA OPEN HOU	4/14/98	4/15/98		FLORIDA: 16TH TO TREAT	3/26/98	
FILM SHOOT "ED TV"	4/15/98	4/15/98	FILM	GRA: VALLEJO TO GREEN	4/2/98	
FILM SHOOT "ED TV"	4/16/98	4/16/98	FILM	GRA: VALLEJO TO GREEN	4/2/98	
FILM SHOOT "ED TV"	4/16/98	4/16/98	FILM	GREEN: GRANT TO KEARNEY	4/2/98	
LIVE BROADCAST	4/17/98	4/17/98		17TH ST: TEXAS TO MISSOURI	4/10/98	
SPRING FORWARD	4/17/98	4/17/98		HERB CAEN WAY: FERRY BLDG TO PIER		
ANNUAL HEALTH FAIR	4/18/98	4/18/98		SHOTWELL: 16TH TO 17TH STS	3/26/98	
CHERRY BLOSSOM FESTIVAL	4/18/98	4/19/98	FAIR	POST:LAG TO FLM;WEB:SUT TO GEA	3/12/98	
FILM SHOOT "ED TV"	4/18/98	4/19/98	FILM	BDW: MASON TO JONES; TAY: PAC TO VJ	4/2/98	
SF INTERNATIONAL FILM FESTI	4/20/98	5/10/98		POST:FLM TO WEB (ss parking lane only)	3/12/98	
SF INTERNATIONAL FILM FESTI	4/23/98	4/23/98		Cas:east parking lane by Theater only	4/9/98	
CHERRY BLOSSOM FESTIVAL	4/25/98	4/26/98	FAIR	POST:LAG TO FLM;WEB:SUT TO GEA	3/12/98	
CHERRY BLOSSOM PARADE	4/26/98	4/26/98	PARADE	CIVIC CENTER TO POLK TO POST		
NEIGHBORHOOD BLOCK PARTY	4/26/98	4/26/98		FILBERT: BRODERICK TO DIVISADERO	3/12/98	
CALIFORNIA MILLE	4/26/98	4/27/98		MASON: CALIFORNIA TO SACRAMENTO	12/4/97	
CINCO DE MAYO	5/1/98	5/4/98	FAIR	CIVIC CENTER AREA	4/9/98	
CAMERON HOUSE CARNIVAL	5/2/98	5/2/98		JOICE ALLEY: SACRAMENTO TO CLAY	2/25/98	
CINCO DE MAYO PARADE	5/3/98	5/3/98	PARADE	MISSION DISTRICT: 24TH TO 14TH STS.		
OPENING CELE FOR FR. AMER.	5/3/98	5/3/98		OAK: FRA TO GOU; HICKORY:FRA TO GO	3/26/98	
SF INTERNATIONAL FILM FESTI	5/7/98	5/7/98		Cas:east parking lane by Theater only	4/9/98	
FIRST BAPTIST CHURCH BLK P	5/9/98	5/9/98		WALLER: LAGUNA TO OCTAVIA	4/9/98	
LAVENDER MOTHER'S DAY CEL	5/10/98	5/10/98		CASTRO: MARKET TO 18TH STS		4/9/98
MT. ZION BAPT. CHUR. YOUTH	5/16/98	5/16/98		BAKER: OAK TO PAGE	3/12/98	
BAY TO BREAKERS	5/17/98	5/17/98	ATHLET	VARIOUS LOCATIONS	12/18/97	
CARNAVAL	5/22/98	5/25/98	FAIR	VARIOUS LOCATIONS: MISSION DIST	4/9/98	
KFOG ANNUAL SKY CONCERT	5/30/98	5/30/98		PIER 30/32: EMB:BRYANT TO BRANNAN		
2nd ANNUAL CYBERBUSS CARN	5/30/98	5/31/98		GRIFFITH: REVERE TO QUESADA	2/25/98	
UNION STREET FESTIVAL	5/30/98	5/31/98	FAIR	UNION ST: GOUGH TO STEINER ETC.	3/26/98	
CA AIDS RIDE	5/31/98	5/31/98		VARIOUS LOCATIONS		
ESCAPE FROM ALCATRAZ	5/31/98	5/31/98	ATHLET	VARIOUS LOCATIONS	12/4/97	
IN THE STREET THEATER	6/5/98	6/5/98		HARRIET: HOWARD TO FOLSOM		
SF OLD HARBOR FESTIVAL	6/5/98	6/7/98	FAIR	BEA:HYDE TO TERMINUS; JEF:LEV TO HY	4/9/98	
IN THE STREET THEATER	6/6/98	6/7/98		ELLIS: HYDE TO LEAVENWORTH	4/9/98	
SPCA ANIMAL WING DING	6/6/98	6/7/98	FAIR	ALA: 15TH TO 17TH;FLA:TREAT TO 17TH	12/18/97	
HAIGHT STREET FAIR	6/7/98	6/7/98		HAIGHT : MASONIC TO STANYAN ETC	10/23/97	
NORTH BEACH FESTIVAL	6/13/98	6/14/98	FAIR	GRA:COL TO FIL;VJO&GRE:COL TO GRA	12/18/97	
PERRY'S TO PERRY'S 10K	6/14/98	6/14/98	ATHLET	VARIOUS LOCATIONS: FINANCIAL DIST.	11/3/97	
PERRY'S TO PERRY'S 5K	6/14/98	6/14/98	ATHLET	VARIOUS LOCATIONS	3/12/98	

UPCOMING STREET CLOSURES

EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
US OPEN GOLF TOURNAMENT	6/15/98	6/21/98		HARDING PARK & OLYMPIC CLUB		
LESBIAN & GAY FILM FESTIVAL	6/17/98	6/29/98		EUREKA VALLEY LOT #1 (behind Castro Th	1/22/98	
NEIGHBORHOOD BLOCK PARTY	6/20/98	6/20/98		OTSEGO: OCEAN TO ONONDAGA	3/26/98	
JUNETEENTH	6/20/98	6/21/98				
MAKING WAVES	6/21/98	6/21/98		VARIOUS LOCATIONS		
SF GAY DAY CELEBRATION	6/26/98	6/28/98		CIVIC CENTER AREA	4/9/98	
PINK SATURDAY	6/27/98	6/27/98		CASTRO DISTRICT		
SF GAY DAY PARADE	6/28/98	6/28/98	PARADE	MARKET: MAIN TO CIVIC CENTER		
CHRONICLE'S 4TH OF JULY CEL	7/4/98	7/4/98		WHARF AREA		
FILLMORE STREET FAIR	7/4/98	7/5/98	FAIR	FLM:POS TO JAC;CLA&WAS:WEB TO STN	2/12/98	
SF MARATHON	7/12/98	7/12/98	ATHLET	VARIOUS LOCATIONS CITY WIDE	12/4/97	
THIRD STREET FAIR	7/18/98	7/19/98	FAIR	THIRD ST: CARGO WAY TO EVANS		
49'ERS VS NEW ENGLAND	8/2/98	8/2/98		CANDLESTICK (1 PM)		
SF RESCUE MISSION OUTREAC	8/9/98	8/9/98		JONES: EDDY TO TURK		
49'ERS VS SEATTLE	8/15/98	8/15/98		CANDLESTICK (5 PM)		
ALCATRAZ TRIATHLON	8/15/98	8/15/98	ATHLET	VARIOUS LOCATIONS:GREAT HWY;MARIN	12/4/97	
SF RESCUE MISSION OUTREAC	8/15/98	8/15/98		JONES: EDDY TO TURK		
49'ERS VS MIAMI	8/23/98	8/23/98		CANDLESTICK (1 PM)		
CHEVY'S FRESH MEX RUN	8/30/98	8/30/98	ATHLET	VARIOUS LOCATIONS	2/12/98	
BLUES & ART	9/5/98	9/7/98				
49'ERS VS NY JETS	9/6/98	9/6/98		CANDLESTICK (1 PM)		
FESTIVAL OF THE CULINARY AF	9/12/98	9/13/98	FAIR	POLK: EDDY TO GGA;TUR:LAR TO VAN		
FESTIVAL DE LAS AMERICAS	9/13/98	9/13/98		24TH ST: MISSION TO HAMPSHIRE;ETC		
SF HILLSTRIDE	9/20/98	9/20/98	ATHLET	HYDE:LOM TO JEF (S/B CURB LANE ONLY		
49'ERS VS ATLANTA	9/27/98	9/27/98		CANDLESTICK (1 PM)		
ANNUAL MARCH OF WITNESS	9/27/98	9/27/98		POWELL: BROADWAY TO VALLEJO	2/25/98	
FOLSOM STREET FAIR	9/27/98	9/27/98		FOLSOM: 7TH TO 13TH ETC.		
CHINATOWN MOON FESTIVAL	10/2/98	10/4/98	FAIR	GRANT: CAL TO PAC	4/9/98	
BRIDGE TO BRIDGE RUN	10/4/98	10/4/98	ATHLET	VARIOUS LOCATIONS	12/18/97	
CASTRO STREET FAIR	10/4/98	10/4/98	FAIR	MKT: NOE TO EUREKA; CAS: MKT TO 19T	3/26/98	
OCEAN STREET PARADE	10/4/98	10/4/98	PARADE	OCEAN: JUNIPERO TO PHELAN		
FLEET WEEK	10/8/98	10/12/98		VARIOUS LOCATIONS: WHARF AREA		
COLUMBUS DAY PARADE	10/11/98	10/11/98	PARADE			
SUKKOT:FESTIVAL OF THE BOO	10/11/98	10/11/98		ARG:SAC TO WAS; LAKE:ARG TO 2ND	4/9/98	
ASIAN ART MUSEUM DEDICATIC	10/17/98	10/17/98		LARKIN:GRO TO MCA; FULTON: LAR TO H		
GREAT HALLOWEEN & PUMPKII	10/17/98	10/18/98	FAIR	W.PORTAL:15 TO ULLOA;14TH:PORTOLA	2/25/98	
49'ERS VS INDIANAPOLIS	10/18/98	10/18/98		CANDLESTICK (1 PM)		
49'ERS VS CAROLINA	11/8/98	11/8/98		CANDLESTICK (1 PM)		
49'ERS VS NEW ORLEANS	11/22/98	11/22/98		CANDLESTICK (5 PM)		
RUN TO THE FAR SIDE XII	11/29/98	11/29/98	ATHLET	OAK & FELL: STANYAN TO BRODERICK	12/4/97	
49'ERS VS NY GIANTS	11/30/98	11/30/98		CANDLESTICK (5 PM)		
49'ERS VS DETROIT	12/14/98	12/14/98		CANDLESTICK (5 PM)		
49'ERS VS ST. LOUIS	12/27/98	12/27/98		CANDLESTICK (1 PM)		
FLOWER STREET FAIR	2/12/99	2/14/99	FAIR	GRA:WAS TO BWD;PAC:COL TO STO ETC		

UPCOMING STREET CLOSURES

EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
COMMUNITY STREET FAIR	2/26/99	2/28/99	FAIR	GRA:CLA TO BWD; PAC:STO TO COL ETC		
CHINESE NEW YEAR PARADE	2/27/99	2/27/99	PARADE	MKT:2ND TO STO;ETC		

UNDERGROUND PLANNING MEETING

MEETING DATE: April 7, 1998

PRESENT:

John Fadeff	-	DPW/BSM	(554-5830)
Patricia Healy	-	PG&E	(695-3394)
Carlos DeAnda	-	PG&E	(330-2138)
Cindy Vowell	-	PacBell	(542-9095)
Terry Bouey	-	TCI	(863-8500)
Brian Gatter	-	BOE Landscape	(554-8292)
Joe Marino	-	Dolores Hts. Improv. Club	(495-6220)
P. T. Law	-	BOE Hydraulics	(554-8347)
Clifford Wong	-	BOE Hydraulics	(554-8339)

DISCUSSION:

A. PROJECT STATUS

1. UGD 318 - DOLORES HEIGHTS DISTRICT

PHASE 1 - Utilities continuing splicing and cut-overs. Expected pole-out by April (except for two blocks of 20th Street which will require Dolores 2 substructure to complete TCI system in area). Joe Marino attended on behalf of 20th Street owners to express dissatisfaction and request information as to pole out schedule. Terry Bouey explained that since the original project was split into two construction phases TCI's transmission line was left stranded. That the overhead facilities could come out once Dolores 2 substructures are installed and the transmission service connected. This could be accomplished in the initial months of Phase 2 barring any Phase 1 abatement delays, (Pac Bell recently discovered that 3965 20th Street is not converted). Joe Marino said he would report back after talking to the neighborhood, and that he would be coming the monthly meetings to monitor progress.

3669 21st Street, and 550 Guerrero Street remain unconverted. DPW posted properties for abatement hearing set for April 15th.

PG&E to set transformers for Dorland/Dolores Terr. Pac Bell proceeding with splice work.

PHASE 2 - Construction to begin by mid May.

2. UGD 310 - PRESIDIO HEIGHTS

PHASE 2 - PG&E delivered composites. Construction contract goes to bid on April 20th. Construction scheduled to begin on May 4th.

3. UGD 320 - BREWSTER/JOY

20 Joy Street, and 188 Brewster Street remain unconverted. DPW posted properties for abatement hearing set for April 15th. Of the 9 street lights 6 have been connected by PG&E. the others need some work from Ruiz. Utilities continuing splicing and cut-overs.

4. UGD 321 - INDIANA STREET/ISLAIS CREEK & UGD 323 - CESAR CHAVEZ

PG&E to meet with MUNI regarding 1301 C. Chavez. City contacted Y. C. Yang. He is agreeable to making connection to the second building on property. PG&E to make contact to advise owner.

5. UGD 324 - DUBOCE AVENUE
Construction to begin April 20th.

6. UGD 311 - CORBETT AVENUE - PEMBERTON STAIRWAY
City received composites from PacBell. Still awaiting decision by City Attorney on wall collapse.

7. UGD 335 - UPPER FOLSOM
Construction scheduled to begin in mid June.

B. OTHER BUSINESS

1. DPW updated areas legislated. Pac Bell & TCI requested copies of all available new legislation.

Proposed Area	Status
Bernal~South Slope	Passed full Board.
Folsom~22nd-Chavez	Hold
Geneva	Hold
Ocean	Passed full Board.
Liberty Hill	Passed full Board.
Texas/19th	Passed full Board.
Laidley	Passed full Board.
Duncan/Newberg	Passed full Board.
Flint & 16th	Passed full Board.
Montezuma/Aztec	Passed full Board.
Patomac/Waller	Passed full Board.
Dolores Street	Passed full Board.

2. P.T. Law came to inquire about the possibility of coordinating sewer work with utility undergrounding on Dolores Street between 17th and 19th Streets. Sewer work is planned to start later this year. John Fadeff to make inquiries as to feasibility of coordination.

THE NEXT MEETING WILL BE HELD ON TUESDAY, 5 MAY 1998, AT 9:00 A.M. AT 875 STEVENSON STREET, ROOM 460, BSM CONFERENCE ROOM.

cc: All Attendees
CULCOP - through Joe Norris
Ray Gigliati - BSM
Hin Lok Kung - BOE
Jack Donohoe - DET
Denise Brady - BSM
Manfred Wong - CWP
Lynn Bunim - PacTel
Norman Chan - BOE
Dee Lemmon - BLHP
Lesley Wong - BOE/S&H
Linda Vega - PG&E
Berhane Gaime - PDS
Amy Chow - PDS
Charles Yu - BOE/S&H
Amy Powell- DHIC
Brian Christiansen - Duboce
Carlos DeAnda - PG&E
Lynn Nakasato - BOE/S&H
Cynthia Chono - BSM
Ray Yamagishi - BLHP
Tom Flahavan - DET
Joe Ovadia - PMD
Don Murray - PG&E
Kathy Devine - PG&E
John Katz - MUNI
Sam Lauter - PG&E
Carol Finucane - BOE
Don Stroh - DHIC
Brian Gatter - BOE/Landscape
Terry Bouey - TCI
Bob Striech - PG&E
Joe Marino - DHIC
Terry Elisaia - DET
Naoki Kaku - BOE
Nelson Ogimoto - BOE/E
Richard Hong - PG&E

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COORDINATION YR PLAN

City and County of San Francisco

Department of Public Works
Street Construction Coordination Center

UTILITY COORDINATION REPORT
for April 1, 1998 to April 30, 1998

Notice of Intent and Request for Information Issued (NOI):	**Date**
1395N Sacramento/Larkin/Pine Streets Sewer Replacement	4/3/98
1409N Sutter Street Pavement Renovation	4/3/98
1589N Clipper/Noe//Fair Oaks/Kingston Streets Sewer Replacement	4/3/98
1687N Various Locations Concrete Reconstruction No. 15	4/3/98
1585N 4th/5th/21st Avenues and California Street Sewer Replacement	4/3/98
1603N Broad Street, Capitol to Plymouth Avenue Sewer Replacement	4/23/98

Final Preliminary Plans Issued (LOT):	
1579N Illinois Street, 19th to 20th Streets Sewer Replacement	4/3/98

State of California:

Other:

"IMPROVING THE QUALITY OFLIFE IN SAN FRANCISCO" We are dedicted individuals committed to teamwork, custormer service and continuous improvement in partnership with the community
Customer Service *Teamwork* *Continuous Improvement*

Projects in Progress (NOI)

PRJ #	Proj. Coord.	Phone #	Project Title	Type	Due Date
-N	Linda DeBolt	554-8265	Surface Streets Improvement Project	Pav	2/6/98
---N	Greg Cruz	554-8268	Various Locations, Construction of Curb Ramps - STPL-5934(030)	Pav	9/4/97
--- N	Uday Prasad	558-4061	Demolition of North Beach Garage at 763 Vallejo Street	Str	9/15/97
1048N	Gene Handa	554-8341	Sunnydale Sewer Improvements	SW	7/3/96
1076N	Arlen Ung	554-8263	West End Utilities	Pav	8/11/97
1100N	Martha Ketterer	554-8296	Ecker Street, Mission Street to Elim Alley	Pav	1/8/96
1109K	Thinh Nguyen	558-4554	Underground Storage Tank Replacements Locations #306 & 309	UG	2/15/98
1145N	Naoki Kaku	554-8246	Bernal Heights Street Improvement, Banks/Chapman Area	Pav	12/2/96
1155N	Bhula Patel	554-8324	Grant/Chestnut Street Sewer Replacements	SW	3/18/98
1202N	Linda Leong	648-6882	North Point Plant Improvement, Phase II	Pav	1/30/96
1218N	Cliff Wong	554-8339	Market , Larkin and Harrison Streets Sewer Replacement	SW	3/29/96
1243N	Ronald Cheng	558-4049	Marina Seawall and Roadway Improvement	Pav	4/12/96
1285N	Brian Gatter	554-8292	Pioneer Park Renovation -- Telegraph Hill Stairways	Pav	11/14/97
1294N	Leon Louie	558-4070	Fourth Street Bridge Fender Repair Project	Str	12/18/96
1330N	Wallis Lee	554-8344	2nd / 9th Streets Sewer Abandonment Project	SW	6/27/97
1349N	Saed Toloui	558-4084	12th Avenue/Quintara Street, Stairway Construction	Str	2/7/97
1362N	Ken Chu	554-8388	Various Locations South of Market District, Track Removal and Resurfacing, Phase	Pav	10/24/97
1381N	Patrick Riviera	558-4045	Martin Luther King Utilities	Pav	9/12/97
1389N	Pak Choi	554-8283	Mission Street Pavement Renovation	Pav	6/13/97
1395N	Cliff Wong	554-8339	Sacramento/ Larkin/ Pine Streets Sewer Replacement	SW	4/10/98
1407N	Narciso Paderanga Jr.	554-8258	California Street Pavement Renovation, STP-17	Pav	2/13/97
1409N	Pak Choi	554-8283	Sutter Street Pavement Renovation	Pav	4/13/98
1415N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	Str	7/31/97
1421N	Clifford Wong	554-8339	Green Street Sewer Replacement - Columbus Avenue to Powell Street	SW	1/17/97
1423N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	SR	7/31/97
1432N	Gene Handa	554-8341	Post Street Sewer Replacement	SW	2/7/97
1454N	Ed Choy	554-8284	Potrero Hill District Track Removal and Pavement Renovation, Phase 3	Pav	8/15/97
1459N	Narciso Paderanga, Jr.	554-8258	Fillmore Street Pavement Renovation and Muni Underground Ductbank System	Pav	8/29/97
1474N	Iqbal Dhapa	554-8337	6th / 8th / 43rd Avenues Sewer Replacement	SW	11/10/97
1477N	Lynn Fong	554-8269	Various Locations Concrete Street Pavement Renovation No. 14	Pav	8/29/97
1549N	Thomas Won	554-8275	Ocean/Victoria/Everglade Sewer Replacement	SW	9/23/97
1562N	Birgit Chase	554-8336	Broadway/Bryant/22nd/Sonoma Streets Sewer Replacement	SW	11/21/97
1563N	Iqbal Dhapa	554-8337	Balboa St. and 3rd/20th/42nd Avenues Sewer Replacement	SW	3/16/98
1569N	Peter Cheng	554-8348	Dolores Street/Block 7044 Easement Sewer Replacement	SW	2/13/98
1573N	Wallis Lee	554-8344	5th Street & Harrison Sewer Replacement	SW	2/17/98
1583N	Thomas Won	554-8275	Everglade/ Victoria/ Revere/ Bridge View Sewer Replacement	SW	3/23/98
1585N	Bryan Dessaure	554-8299	4th Ave/ 5th Ave/ 21st Ave/ California St. Sewer Replacements	SW	4/13/98
1586N	Ray Leftwich	437-7012	Geary, Eddy, Elm and Turk Sewer Replacement	SW	3/2/98
1589N	Birgit Chase	554-8336	Clipper/Noe/Fair Oaks/Kingston Streets Sewer Replacement	SW	4/30/98
1665N	Lesley Wong	554-8252	Fourth Street Sidewalk Widening Project - Phase 2	Pav	3/10/98
1667N	Lesley Wong	554-8252	Fourth Street Sidewalk Widening Project - Phase 2	Pav	3/10/98
1668N	Ken Chu	554-8388	Golden Gate Avenue Pavement Renovation	Pav	1/2/98
1678N	Narciso Panderanga, Jr.	554-8258	Various Locations Concrete Street Reconstruction No. 15	Pav	4/13/98
1680N	Lesley Wong	554-8252	Great Highway and Point Lobos Pavement Renovation	Pav	5/13/98
1687N	Narciso Paderanga	554-8258	Various Locations Concrete Street Reconstruction No. 15	Pav	4/30/98
6618E	Leon L. Louie	558-4070	Seismic Retrofit of Third Street Bridge	Str	8/31/97
6618N	Frank Piruzmand	558-4081	3rd Street Bridge Rehabilitation & Retrofit	Str	3/30/98
7291E	Lynn Fong	554-8269	K-Line Rail Replacement & Ocean Avenue Improvements	Pav	11/3/97
7381E	Fernando Cisneros	554-8278	Hunter's Point Naval Shipyard Infrastructure Backbone Phase I	Pav	11/25/96

Projects in Progress (NOI)

PRJ #	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
-N	2/6/98		1/8/98		1/23/98		1/8/98	3/9/98	1/26/98
—N	9/4/97		8/7/97		10/20/97	8/20/97			9/4/97
— N	9/15/97		9/2/97			9/2/97		9/9/97	9/10/97
1048N	7/3/96	Mar-99	7/11/96	6/17/96		7/16/96			7/14/96
1076N	8/11/97	Jul-98	7/17/97			7/23/97	7/18/97	7/29/97	8/26/97
1100N	1/8/96	May-98		5/14/96		12/18/95			2/16/96
1109K	2/15/98		12/30/97		1/21/98	1/9/98	12/30/97	1/9/98	1/13/98
1145N	12/2/96	Nov-98	11/8/96			12/3/96			12/7/96
1155N	3/18/98		2/20/98	3/16/98	2/27/98	3/20/98	2/27/98	3/5/98	3/5/98
1202N	1/30/96	18-Nov-97		1/29/96				1/16/96	
1218N	3/29/96	On hold	3/22/96			3/20/96	3/1/96		
1243N	4/12/96		3/29/96				3/25/96	3/19/96	4/23/96
1285N	11/14/97	Jul-98	10/21/97	4/13/98		10/24/97	10/16/97	10/20/97	11/6/97
1294N	12/18/96	May-98	10/25/96	3/19/97		10/18/96		10/9/96	12/7/96
1330N	6/27/97	Apr-98	6/16/97	6/17/97		6/17/97	6/16/97		
1349N	2/7/97	Apr-98	1/9/97			3/27/97	1/10/97	1/24/97	2/7/97
1362N	10/24/97	May-98	10/21/97		10/3/97	10/15/97	9/30/97	10/22/97	10/9/97
1381N	9/12/97		8/18/97			8/22/97	8/18/97	10/29/97	9/15/97
1389N	6/13/97	May-98	5/28/97	6/2/97			6/5/97	5/28/97	6/3/97
1395N	4/10/98						4/8/98	4/13/98	4/20/98
1407N	2/13/97	On hold	1/17/97			1/21/97	1/15/97	1/27/97	2/18/97
1409N	4/13/98						4/8/98	4/13/98	4/20/98
1415N	7/31/97	Sep-98	7/16/97		7/10/97	7/18/97	7/8/97	7/22/97	7/28/97
1421N	1/17/97	Jan-98	1/9/97	1/6/97		1/23/97	1/2/97		2/7/97
1423N	7/31/97	Nov-98	7/16/97		7/10/97	7/18/97	7/8/97		7/28/97
1432N	2/7/97	Jun-98		2/20/97		2/11/97	1/23/97		2/18/97
1454N	8/15/97	May-98	7/16/97		7/15/97	7/18/97	7/24/97	7/28/97	7/28/97
1459N	8/29/97	May-98	8/5/97		10/20/97	8/7/97	8/1/97		9/5/97
1474N	11/10/97	Jul-98	10/21/97		10/16/97	10/24/97	10/16/97		11/6/97
1477N	8/29/97	Jun-98	8/5/97			8/7/97	8/1/97	8/5/97	9/5/97
1549N	9/23/97					9/19/97	9/11/97		9/30/97
1562N	11/21/97		11/10/97		11/6/97	11/25/97	10/28/97		11/4/97
1563N	3/16/98		2/20/98		2/27/98	3/17/98	2/27/98	3/5/98	3/5/98
1569N	2/13/98		1/22/98		1/27/98		1/14/98		1/13/98
1573N	2/17/98		1/23/98		1/23/98	2/12/98	1/23/98		2/12/98
1583N	3/23/98		3/23/98		3/9/98	3/5/98	3/9/98	3/11/98	3/24/98
1585N	4/13/98			3/16/98	4/15/98		4/9/98	4/13/98	
1586N	3/2/98		2/20/98	3/26/98	2/27/98		2/20/98		2/27/98
1589N	4/30/98				4/15/98		4/13/98	4/14/98	
1665N	3/10/98								
1667N	3/10/98		2/20/98		2/20/98		2/20/98		3/5/98
1668N	1/2/98	Sep-98	12/4/97		12/12/97	1/13/98	12/3/97	12/4/97	12/16/97
1678N	4/13/98								
1680N	5/13/98								
1687N	4/30/98				4/15/98		4/13/98	4/22/98	
6618E	8/31/97	Dec-98	7/16/97		7/15/97	7/18/97	7/24/97	7/28/97	8/26/97
6618N	3/30/98		3/25/98	3/23/98		3/23/98	3/24/98	3/17/98	3/30/98
7291E	11/3/97		10/21/97			10/24/97	10/8/97	10/9/97	10/14/97
7381E	11/25/96		10/31/96			11/13/96	11/1/96	10/30/96	12/7/96

Prepared by: Henry Hwang (415) 554-8261

Information current as of: 24-Apr-98

Projects in Progress (NOI)

PRJ #	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
-N	2/6/98	1/13/98			1/26/98			2/12/98
—N	9/4/97	8/26/97			8/19/97		9/30/97	9/30/97
— N	9/15/97	9/12/97			9/8/97	9/4/97	9/24/97	9/24/97
1048N	7/3/96	6/18/96	6/25/96	7/16/96	7/1/96	6/21/96		
1076N	8/11/97	7/28/97			8/4/97	7/28/97	7/28/97	7/28/97
1100N	1/8/96	12/11/95	12/21/95	12/11/95	12/28/95	12/8/95		
1109K	2/15/98		1/14/98		1/15/98		1/27/98	1/27/98
1145N	12/2/96	12/7/96	12/2/96		11/25/96	12/3/96	12/3/96	12/3/96
1155N	3/18/98	2/27/98	3/30/98		3/5/98	2/20/98	3/13/98	
1202N	1/30/96			1/18/96	2/2/96	1/18/96		
1218N	3/29/96	3/14/96		3/14/96	3/18/96	3/18/96		
1243N	4/12/96	3/27/96		4/15/96	3/25/96	4/2/96		
1285N	11/14/97	11/7/97		2/11/98	10/24/97	10/17/97	11/25/97	11/25/97
1294N	12/18/96	10/24/96		11/7/96	10/28/96	11/19/96		
1330N	6/27/97	7/1/97		7/9/97	6/27/97	6/12/97	7/10/97	7/10/97
1349N	2/7/97	1/17/97	1/22/97	3/17/97		1/13/97	2/5/97	2/5/97
1362N	10/24/97	10/6/97		10/22/97	10/10/97		10/7/97	10/7/97
1381N	9/12/97	8/26/97			8/21/97			9/24/97
1389N	6/13/97	5/29/97			5/23/97	6/11/97	5/23/97	5/23/97
1395N	4/10/98	4/13/98				4/13/98		
1407N	2/13/97	2/24/97	4/17/97	3/19/97	1/23/97	2/3/97	2/5/97	2/5/97
1409N	4/13/98	4/13/98	4/15/98		4/14/98			
1415N	7/31/97	7/16/97			7/15/97	7/28/97	7/28/97	7/28/97
1421N	1/17/97	1/10/97		1/29/97	2/19/97	12/30/96	1/22/97	1/22/97
1423N	7/31/97	7/16/97			7/15/97	7/28/97	7/28/97	7/28/97
1432N	2/7/97	2/24/97	2/10/97	3/18/97	1/31/97	1/22/97	2/24/97	2/24/97
1454N	8/15/97	7/16/97			7/24/97		7/28/97	7/28/97
1459N	8/29/97	8/5/97			8/13/97		9/24/97	9/24/97
1474N	11/10/97	11/7/97			10/23/97	10/14/97	11/25/97	11/25/97
1477N	8/29/97	8/5/97			8/13/97		9/24/97	9/24/97
1549N	9/23/97	9/24/97			9/17/97	9/15/97	10/9/97	10/9/97
1562N	11/21/97	11/7/97			11/4/97	11/19/97	11/25/97	11/25/97
1563N	3/16/98	2/27/98	2/13/98		3/5/98	2/20/98		
1569N	2/13/98	1/13/98	3/30/98		1/26/98			2/10/98
1573N	2/17/98	1/26/98	3/30/98			1/22/98		2/12/98
1583N	3/23/98	3/11/98	3/30/98		3/18/98	3/9/98	3/17/98	
1585N	4/13/98	4/13/98				4/13/98		
1586N	3/2/98	2/20/98			2/27/98		3/13/98	
1589N	4/30/98	4/13/98						
1665N	3/10/98							
1667N	3/10/98	2/20/98			2/27/98			
1668N	1/2/98	12/4/97			12/12/97		1/27/98	1/27/98
1678N	4/13/98							
1680N	5/13/98	4/20/98						
1687N	4/30/98	4/13/98				4/8/98		
6618E	8/31/97	7/16/97		7/30/97	7/24/97	7/28/97	8/21/97	8/21/97
6618N	3/30/98	3/25/98			4/1/98			
7291E	11/3/97	10/29/97			10/20/97		11/10/97	11/10/97
7381E	11/25/96	11/6/96	11/5/96	11/14/96	11/8/96	12/18/96	12/2/96	12/2/96

Projects in Progress (NOI)

PRJ #	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
-N	2/6/98	2/10/98	1/16/98	1/14/98	1/21/97	2/10/98	1/21/98	1/21/98
—N	9/4/97	8/12/97		8/8/97	8/13/97	8/8/97	8/8/97	8/26/97
— N	9/15/97	9/2/97		9/8/97	9/12/97		9/15/97	9/22/97
1048N	7/3/96		6/26/96	7/1/96		6/25/96	7/3/96	7/1/96
1076N	8/11/97	7/24/97		7/24/97	7/29/97	8/8/97	7/22/97	8/15/97
1100N	1/8/96		12/20/95	1/3/96	12/14/95	12/18/95	12/27/95	12/20/95
1109K	2/15/98	1/7/98		1/14/98	1/14/98		1/21/98	1/21/98
1145N	12/2/96		11/13/96	11/14/96	11/20/96	12/14/96	12/2/96	11/19/96
1155N	3/18/98	2/27/98		3/5/98	3/5/98		4/8/98	4/3/98
1202N	1/30/96		1/16/96	1/19/96	1/31/96	1/17/96		2/6/96
1218N	3/29/96				3/12/96	3/5/96	3/27/96	3/7/96
1243N	4/12/96		3/25/96		3/27/96	3/22/96	3/27/96	3/21/96
1285N	11/14/97	10/20/97	10/28/97	10/27/97	10/23/97	11/18/97	11/10/97	11/13/97
1294N	12/18/96		10/25/96	10/25/96	10/31/96		12/2/96	10/24/96
1330N	6/27/97	6/16/97	7/2/97	6/23/97	6/23/97	7/11/97	8/8/97	7/2/97
1349N	2/7/97	1/13/97	1/13/97	1/21/97	2/12/97	2/27/97		1/22/97
1362N	10/24/97	10/2/97	10/16/97	10/10/97	10/7/97	11/18/97	11/10/97	10/16/97
1381N	9/12/97	8/15/97		8/22/97	8/22/97	11/18/97		8/26/97
1389N	6/13/97	5/19/97	5/29/97	5/21/97	5/23/97	5/29/97	6/26/97	6/6/97
1395N	4/10/98	4/13/98		4/17/98	4/14/98			4/15/98
1407N	2/13/97	1/17/97	1/15/97	1/24/97	2/12/97	2/27/97	2/24/97	1/22/97
1409N	4/13/98	4/13/98		4/17/98	4/14/98			4/15/98
1415N	7/31/97	7/8/97		7/11/97	7/14/97		7/9/97	7/18/97
1421N	1/17/97	1/7/97	1/6/97		2/18/97	2/27/97		1/22/97
1423N	7/31/97	7/8/97		7/11/97	7/14/97		7/9/97	7/18/97
1432N	2/7/97	1/27/97	1/27/97	1/29/97	2/12/97	2/27/97		1/30/97
1454N	8/15/97	7/17/97		7/21/97	7/15/97	8/8/97	7/14/97	8/15/97
1459N	8/29/97	8/5/97		8/6/97	8/12/97	8/8/97	11/10/97	8/26/97
1474N	11/10/97	10/20/97		10/21/97	10/22/97	11/18/97	11/10/97	11/13/97
1477N	8/29/97	8/5/97		8/6/97	8/12/97	8/8/97	11/10/97	8/26/97
1549N	9/23/97	9/12/97		9/18/97	9/16/97	9/24/97	9/19/97	9/22/97
1562N	11/21/97	10/28/97	11/13/97	11/4/97	10/31/97	11/19/97	11/10/97	11/13/97
1563N	3/16/98	2/27/98		3/5/98	3/5/98		4/8/98	4/3/98
1569N	2/13/98	1/16/98		1/14/98	1/21/98	2/12/98	1/21/98	1/21/98
1573N	2/17/98	1/26/98		2/12/98	2/12/98			2/20/98
1583N	3/23/98		3/20/98	3/24/98	3/17/98		4/8/98	3/3/98
1585N	4/13/98							
1586N	3/2/98	2/20/98		2/20/98	2/20/98			2/20/98
1589N	4/30/98	4/13/98						
1665N	3/10/98							
1667N	3/10/98	2/20/98		2/20/98	2/20/98			2/20/98
1668N	1/2/98	12/3/97		12/23/97		2/12/98	12/11/97	12/12/97
1678N	4/13/98							
1680N	5/13/98	4/20/98						
1687N	4/30/98	4/13/98						
6618E	8/31/97	7/17/97		7/21/97	7/18/97	3/24/98	7/16/97	7/18/97
6618N	3/30/98	3/26/98	4/2/98	4/2/98		3/24/98	4/1/98	4/3/98
7291E	11/3/97	10/9/97	10/16/97	10/10/97	10/15/97	11/19/97	11/10/97	10/16/97
7381E	11/25/96	1/10/97	11/13/96	11/13/96	11/7/96		12/2/96	11/19/96

Projects in Progress (LOT)

PRJ#	Project Coord.	PH #	Project Title	Type	Due Date
1001H	Paul Travis	557-4631	911/OES Emergency Communications Center		12/6/96
1036N	Lesley Wong	554-8252	Fourth Street (PR)	Pav	5/28/97
1077N	Steve Bui	554-8298	Bowling Green Drive Contract	SW	9/30/97
1091N	Ed Choy	554-8284	Various Locations South of Market Removal & Pavement Renovation	Pav	4/30/97
1106N	Steve Bui	554-8298	Western Presidio Drainage Improvements (NOI/LOT)	SW	5/16/97
1109K	Thinh Nguyen	558-4554	Underground Storage Tank Replacements, Various Locations	UG	4/28/97
1109N	Linda DeBolt	554-8265	Cesar Chavez (Army) Street Widening	Pav	12/27/96
1133N	Ellaine Taraya	554-8245	Fulton Street Roadway Widening	Pav	10/27/97
1195N	Gyee Yang	558-4553	Market and Steuart Streets, AWSS Relocation	AWSS	7/20/96
1208K	Joe Haas	558-4539	San Francisco General Hospital Underground Storage Tank Replacement	UG	3/9/98
1223W	Lesley Wong	554-8252	Islais Creek, Street Improvements	Pav	4/30/97
1245N	Wallis Lee	554-8344	Yosemite/Egbert Sewer Enlargment Project (formerly 3180W)	SW	11/27/96
1253N	Iqbal Dhapa	554-8337	Twelfth Street (SR)	SW	5/16/97
1254N	Cliff Wong	554-8339	Eleventh Street Sewer Replacement - Harrison St. to Folsom St.	SW	5/23/97
1272N	Steve Bui	554-8298	Illinois-Cesar Chavez (Army) Streets Sewer Construction	SW	8/8/97
1322N	Lesley Wong	554-8252	Cabrillo Street, 9th and 16th Avenues Pavement Renovation	Pav	3/11/97
1373N	Ken Chu	554-8388	Lower Great Highway, 46th, and 48th Avenues, Pavement Renovation	Pav	9/15/97
1374N	Naoki Kaku	554-8246	27th/Noe Street Stairway and Sidewalk Construction	Pav	5/28/97
1392N	Birgit Chase	554-8336	Bayshore Blvd. - U.S. 101 Off-Ramp...Sewer Repl. (1108N)	Pav & SW	2/28/97
1393N	Thomas Won	554-8275	Bush/Kearny/Post Streets Sewer Replacement	SW	10/24/97
1396N	Peter Cheng	554-8348	Sutter/Fell/Broederick Streets Sewer Replacement	SW	5/12/97
1397N	Bhula Patel	554-8324	Douglass/Dolores/Ord/23rd/28th Streets, Sewer Replacement	SW	10/17/97
1408N	Naoki Kaku	554-8246	Geneva Avenue, Pavement Renovation	Pav	2/6/98
1411N	Peter Cheng	554-8348	Harding Park SR	SW	11/14/97
1413N	Iqbal Dhapa	554-8337	Davis/Kearny/Francisco Streets Sewer Replacement	SW	6/25/97
1414N	Thomas Won	554-8275	Treat / 22nd Streets Sewer Replacement	SW	2/28/97
1426N	Ting He	554-8338	Dore/Valencia/Clinton Park SR	SW	12/8/97
1433N	Peter Cheng	554-8348	Shotwell Street Sewer Replacement - Army Street to 26th St	SW	11/7/97
1440N	Pak Choi	554-8283	Various Locations Concrete Street Reconstruction No. 13	Pav	2/6/98
1453N	Naoki Kaku	554-8246	Montgomery, Kearny, & Sacramento, Pavement Renovation	Pav	2/6/98
1460N	Birgit Chase	554-8336	Church / Folsom / Harper Streets Sewer Replacement	SW	10/22/97
1461N	Iqbal Dhapa	554-8337	Mason / Pine / Leavenworth Streets and Meacham Place Sewer Replacement	SW	3/6/98
1475N	Birgit Chase	554-8336	Virginia / Fair Avenues/Godeus Street SR	SW	12/24/97
1488N	Peter Cheng	554-8348	24th Ave/California Street Sewer Replacement (1452N)	SW	6/20/97
1491N	Peter Cheng	554-8348	Pacific Ave. Sewer Replacement - Grant Ave. to Stockton St.	SW	9/25/97
1519N	Pak Choi	554-8283	Bus Bulb Improvement Project Phase 1	Pav	1/23/98
1528N	Iqbal Dhapa	554-8337	501 Laguna Honda Boulevard Easement Sewer Replacement	SW	8/25/97
1547N	Peter Cheng	554-8348	33rd Ave/Lyon Street/Molimo Dr SR	SW	1/16/98
1548N	Thomas Won	554-8275	O'Farrell/Farnsworth/Iron/Deming SR	SW	1/9/98
1550N	Bhula Patel	554-8324	Day/Congo/Marston/Cuvier SR	SW	1/30/98
1566N	Peter Cheng	554-8243	Fillmore Street SR	SW	12/19/97
1578N	Ting He	554-8329	Golden Gate Ave. Sewer Replacement-Polk St/Van Ness & Pierce/Scott Sts	SW	3/10/98
1579N	Ting He	554-8329	Illinois Street Sewer Replacement-20th to 19th Street		4/17/98
6094Q	Deanna Calleros	554-8266	Mid Embarcadero Surface Rdwy and F-Line Extension	Pav	6/27/97
7090E	Thinh Nguyen	558-4554	Various Locations Motorized Valves Contract #2	AWSS	3/19/98
7437E	Laami Camerino	554-8256	Howard, Folsom & Hawthorne Streets (SR)	SW	8/29/97
7474E	Peter Cheng	554-8348	Pine/California/Delancey Streets SR	SW	11/26/97

Project in Progress (LOT)

PRJ#	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
1001H	12/6/96		12/3/96	1/22/97		12/5/96		11/25/96	12/16/96
1036N	5/28/97	Apr-98	5/15/97	6/30/97		5/9/97	5/14/97		
1077N	9/30/97	Apr-98	9/8/97			9/24/97	9/9/97		9/5/97
1091N	4/30/97	15-Sep-97	4/4/97	5/13/97				4/11/97	4/28/97
1106N	5/16/97	3-Nov-97	5/6/97	5/13/97		5/12/97	5/6/97		6/3/97
1109K	4/28/97		4/14/97			4/16/97		4/22/97	5/8/97
1109N	12/27/96	Jun-98	12/5/96				12/3/96		2/7/97
1133N	10/27/97	May-98	10/21/97		10/16/97		10/10/97		10/21/97
1195N	7/20/96						7/8/96		
1208K	3/9/98		3/24/98	3/5/98		3/18/98	3/5/98	3/12/98	3/24/98
1223W	4/30/97	Jun-98	4/14/97	5/13/97		4/16/97	4/21/97		5/14/97
1245N	11/27/96		11/8/96	2/24/97					12/7/96
1253N	5/16/97	Apr-98	4/28/97	5/13/97		5/5/97	4/29/97		5/12/97
1254N	5/23/97	Jul-98	4/28/97	5/13/97		4/23/97	4/22/97		5/12/97
1272N	8/8/97	Jun-98	7/29/97			7/28/97	7/28/97		
1322N	3/11/97	May-98	2/20/97	2/20/97		2/18/97	2/19/97	2/14/97	2/27/97
1373N	9/15/97	May-98	8/26/97				8/22/97	8/28/97	9/10/97
1374N	5/28/97	May-98	5/1/97				4/30/97	5/12/97	5/14/97
1392N	2/28/97		2/20/97				2/19/97		2/27/97
1393N	10/24/97		10/21/97			10/15/97	10/8/97		10/21/97
1396N	5/12/97	May-98	5/1/97			5/28/97			5/12/97
1397N	10/17/97		9/26/97		10/20/97	10/1/97	9/26/97		10/14/97
1408N	2/6/98	Jun-98	1/8/98		1/20/98		1/8/98	3/5/98	1/21/98
1411N	11/14/97	Jul-98	10/23/97			11/5/97	10/24/97		11/4/97
1413N	6/25/97	Jun-98	6/16/97	6/17/97		6/11/97			7/11/97
1414N	2/28/97	Jul-98	2/20/97	2/20/97		2/18/97	2/19/97		2/28/97
1426N	12/8/97	Sep-98	12/4/97		12/3/97	12/10/97	12/3/97		12/17/97
1433N	11/7/97	Jun-98	10/21/97			10/24/97	10/16/97		11/13/97
1440N	2/6/98	Apr-98	1/8/98		1/20/98	1/27/98	1/8/98		1/21/98
1453N	2/6/98	Jul-98	1/8/98				1/8/98	3/9/98	1/26/98
1460N	10/22/97		10/21/97			10/24/97	10/10/97		10/21/97
1461N	3/6/98	Jul-98	2/20/98				2/20/98		
1475N	12/24/97		12/12/97		1/20/98	1/6/98	12/15/97		
1488N	6/20/97	Apr-98	6/9/97			6/4/97	6/3/97		6/16/97
1491N	9/25/97	May-98	9/18/97			9/24/97	9/16/97		
1519N	1/23/98	Jun-98	12/30/97				12/30/97	1/9/98	1/26/98
1528N	8/25/97	Mar-98	8/20/97		10/3/97		8/21/97		9/8/97
1547N	1/16/98		12/15/97		1/20/98	1/6/98	12/17/97		12/23/97
1548N	1/9/98		12/22/97		12/30/97	1/9/98	12/29/97		1/6/98
1550N	1/30/98				1/20/98	2/12/98	1/14/98		2/12/98
1566N	12/19/97		12/12/97	12/19/97	12/17/97	12/17/97	12/15/97		
1578N	3/10/98		3/24/98		3/9/98		3/9/98	3/11/98	3/24/98
1579N	4/17/98					4/14/98	4/13/98	4/13/98	
6094Q	6/27/97								
7090E	3/19/98		3/24/98					3/18/98	
7437E	8/29/97	Jul-98	8/5/97	4/13/98		8/8/97	8/6/97	9/23/97	9/4/97
7474E	11/26/97		11/19/97			12/4/97	11/20/97		12/10/97

Project in Progress (LOT)

PRJ#	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
1001H	12/6/96	12/30/96	1/22/97		12/ 5/96	12/3/96	12/6/96	12/6/96
1036N	5/28/97	5/23/97				6/4/97	6/12/97	
1077N	9/30/97	9/24/97			10/ 7/97		11/10/97	1/27/98
1091N	4/30/97					4/14/97	5/23/97	
1106N	5/16/97	5/20/97			5/19/97	5/13/97	5/19/97	5/19/97
1109K	4/28/97					4/22/97	9/24/97	
1109N	12/27/96	12/14/96	1/29/97	1/9/97			6/23/97	
1133N	10/27/97	10/16/97			10/20/97	10/17/97	11/10/97	11/10/97
1195N	7/20/96			8/2/96		7/23/96		
1208K	3/9/98	3/5/98	3/30/98		3/10/98			
1223W	4/30/97	4/18/97	4/17/97			4/25/97	5/23/97	
1245N	11/27/96			12/2/96	12/ 5/96	11/8/96	4/15/97	4/15/97
1253N	5/16/97	5/20/97		5/14/97		4/29/97	5/16/97	5/16/97
1254N	5/23/97	4/28/97				4/24/97	6/12/97	
1272N	8/8/97	8/5/97			10/ 7/97	7/30/97	9/24/97	9/24/97
1322N	3/11/97	3/11/97	4/21/97	3/25/97		3/3/97	4/18/97	4/18/97
1373N	9/15/97	9/12/97		11/7/97	10/ 7/97		11/10/97	12/22/97
1374N	5/28/97	5/20/97				4/29/97	9/24/97	
1392N	2/28/97	2/28/97	4/21/97	3/18/97		2/24/97		
1393N	10/24/97		10/22/97		10/14/97	10/16/97	11/10/97	
1396N	5/12/97			5/14/97		4/30/97	6/12/97	
1397N	10/17/97	9/30/97			10/ 7/97	9/29/97	11/10/97	11/10/97
1408N	2/6/98	1/13/98	3/30/98		1/14/98		2/12/98	
1411N	11/14/97	11/7/97			10/29/97	10/29/97	12/22/97	12/22/97
1413N	6/25/97				10/ 7/97	6/9/97	6/23/97	
1414N	2/28/97		4/17/97	3/18/97		2/13/97	4/15/97	4/15/97
1426N	12/8/97				12/12/97	12/4/97		2/20/98
1433N	11/7/97	11/7/97			10/21/97	10/16/97	11/25/97	12/22/97
1440N	2/6/98	1/13/98	3/30/98		1/14/98		2/12/98	
1453N	2/6/98	1/13/98			1/14/98		2/12/98	
1460N	10/22/97	10/16/97			10/20/97	10/8/97	11/25/97	12/22/97
1461N	3/6/98	2/20/98	3/30/98		2/27/98			
1475N	12/24/97		1/14/98		12/19/97		1/27/98	
1488N	6/20/97	6/19/97			6/ 9/97	6/2/97	8/8/97	
1491N	9/25/97	9/24/97			10/ 7/97	9/15/97	11/10/97	2/12/98
1519N	1/23/98				1/ 6/98		2/12/98	
1528N	8/25/97	8/26/97			10/ 7/97	8/20/97	9/26/97	9/26/97
1547N	1/16/98		3/30/98			12/15/97	2/12/98	
1548N	1/9/98	12/29/97	1/14/98		12/29/97	12/19/97	2/12/98	
1550N	1/30/98		3/30/98		1/21/98	1/23/98		
1566N	12/19/97		1/14/98		12/19/97	12/10/97	2/20/98	
1578N	3/10/98	3/11/98				3/9/98		
1579N	4/17/98	4/20/98			4/20/98			
6094Q	6/27/97				10/ 7/97	6/13/97	9/24/97	9/24/97
7090E	3/19/98				4/ 8/98			
7437E	8/29/97	8/26/97			10/ 7/97	8/7/97	9/24/97	9/24/97
7474E	11/26/97				11/25/97	11/17/97	2/12/98	

Projects in Progress (LOT)

PRJ#	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
1001H	12/6/96	12/2/96	12/2/96		12/5/96	12/23/96	12/2/96	12/5/96
1036N	5/28/97	5/19/97	5/21/97		5/23/97	5/29/97		5/28/97
1077N	9/30/97	9/19/97			9/15/97	9/24/97	9/11/97	10/2/97
1091N	4/30/97	4/9/97			4/9/97	4/14/97	5/14/97	4/10/97
1106N	5/16/97	5/6/97		5/13/97	5/13/97	5/29/97	5/14/97	5/28/97
1109K	4/28/97	4/18/97	4/24/97	4/24/97	4/16/97	4/25/97	5/14/97	5/8/97
1109N	12/27/96	12/12/96	1/6/97		12/16/96	12/23/96	12/19/96	12/10/96
1133N	10/27/97	10/16/97			10/22/97	11/19/97	11/10/97	11/13/97
1195N	7/20/96		7/17/96		7/19/96		7/30/96	7/15/96
1208K	3/9/98	3/6/98	3/20/98		3/17/98		4/8/98	4/3/98
1223W	4/30/97	5/5/97	4/24/97		4/16/97		5/14/97	4/24/97
1245N	11/27/96		11/13/96		11/20/96		12/2/96	11/19/96
1253N	5/16/97	5/1/97			5/2/97	5/29/97	5/14/97	
1254N	5/23/97	4/29/97			4/29/97	5/29/97	5/14/97	5/8/97
1272N	8/8/97	8/12/97			8/5/97	8/8/97	8/8/97	8/15/97
1322N	3/11/97	2/18/97			3/13/97	2/27/97	4/21/97	2/20/97
1373N	9/15/97	8/27/97			9/4/97	9/24/97	9/15/97	9/22/97
1374N	5/28/97	5/1/97			5/6/97	5/29/97	5/14/97	5/8/97
1392N	2/28/97	2/18/97			3/13/97	2/27/97	2/24/97	2/20/97
1393N	10/24/97	10/14/97			10/15/97	11/18/97	12/11/97	10/16/97
1396N	5/12/97	5/5/97			5/13/97	5/29/97	5/14/97	5/28/97
1397N	10/17/97	9/26/97			10/2/97	11/19/97		10/16/97
1408N	2/6/98	1/12/98			1/14/98	2/12/98	1/21/98	1/21/98
1411N	11/14/97	10/28/97	11/13/97		10/31/97	11/19/97	11/10/97	11/13/97
1413N	6/25/97	6/11/97			6/19/97	6/10/97	8/8/97	6/20/97
1414N	2/28/97	2/18/97			3/13/97	2/27/97	2/24/97	2/20/97
1426N	12/8/97	12/3/97	12/20/97		12/17/97	2/12/98	12/8/97	12/12/97
1433N	11/7/97	10/20/97	10/28/97		10/23/97	11/19/97	11/10/97	11/13/97
1440N	2/6/98	1/12/98			1/21/98	2/12/98	1/21/98	1/21/98
1453N	2/6/98	1/12/98			1/14/98	2/12/98	1/21/98	1/21/98
1460N	10/22/97	10/16/97			10/22/97	11/19/97	11/10/97	11/13/97
1461N	3/6/98	2/20/98			2/20/98		4/8/98	2/20/98
1475N	12/24/97	12/13/97	12/19/97		12/19/97	2/10/98	12/29/97	11/29/08
1488N	6/20/97	6/4/97			6/11/97	7/11/97	8/8/97	6/20/97
1491N	9/25/97	9/19/97			9/25/97	11/19/97	9/19/97	9/22/97
1519N	1/23/98	1/7/98			1/14/98		1/21/98	1/21/98
1528N	8/25/97	8/22/97			8/26/97	8/21/97	9/15/97	9/22/97
1547N	1/16/98	12/19/97			12/19/97		12/29/97	1/12/98
1548N	1/9/98	1/7/98			1/14/98	2/12/98	12/29/97	1/12/98
1550N	1/30/98	1/16/98			1/21/98	2/12/98	1/21/98	1/21/98
1566N	12/19/97	12/13/97	12/19/97		12/17/97	2/10/98	12/29/97	1/12/98
1578N	3/10/98	3/10/98			3/17/98		4/8/98	4/3/98
1579N	4/17/98	4/13/98						4/16/98
6094Q	6/27/97	6/27/97			6/12/97			
7090E	3/19/98				3/24/98			4/3/98
7437E	8/29/97	8/6/97			8/12/97	8/8/97	8/8/97	8/26/97
7474E	11/26/97	11/25/97	12/3/97		12/1/97	2/12/98	12/12/97	12/12/97

Prepared by: Henry Hwang (415) 554-8261

Information current as of: 24-Apr-98

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
	SEW = SEWER											MF = Mill & Fill			
	S&H = STREETS AND HIGHWAYS							? = Exact year of construction not known				OL = Overlay			
	CON = CONFLICT						▨	= New or revised project				RE = Reconstruction			
								= Under construction				JP = Joint Project			
	CLASS A EMERGENCY PROJECTS														
1596N	....N	SEW	1998	Ordway	Goettingen	Brussels	1952		12"	VCP	Multiple cracks, collapsed invert, exfiltration	RE			62
1598N		SEW	1998	Central	Golden Gate	McAllister	1887		16"	ISP	Many multiple cracks, cave-in, collapsed sections, void				72
1597N		SEW	1998	Buchanan	Washington	Jackson	1873		16"	CEM	Multiple cracked & ready to collapse sections, exfiltration				94
1597N		SEW	1998	Washington	Buchanan	Webster	1889		16"	VCP	Crushed inverts @ 111-128' b-a; and @ 210-212' b-c.			100	112
1597N		SEW	1998	Washington	Buchanan	Laguna	1889		16"	VCP	Multiple cracked & collapsed sections				112
1599N	BSSR	SEW	1998	04th Ave	Balboa	Anza	1908	?	21"	VCP	Mult st. depns, ss/s separated, cracks	MF			207
1599N		SEW	1998	04th Ave	Anza	Geary	1908	?	8"	ISP	Large depression cracks, many separated ss conn				139
1591N		SEW	1998	Oakhurst	Warren Dr	Cresmont	1959		12"/18"	VCP	Collapsed sections; Recommend Lining				123
												CLASS A EMERGENCY TOTAL =			$921
	ACCELERATED PROJECTS														
1549N	7291E	SEW	1998	Ocean	Paloma	Santa Ana	1913		15"	VCP	Collapsing section, cracks; open joints	MO	4/99	110	52
1433N		SEW	1998	Shotwell	26th St	Army St	1890	?	15"	VCP	Street Pavement & Sewer Collapsed			120	99
1433N	....N	SEW	1998	Moultrie	Eugenia	Cortland	1915	?	10"	VCP	Broken pipe, cracks, infiltration			102	111
1433N	....N	SEW	1998	26th St	Dolores	Church	1885		15"	VCP	Many medium & minor cracks, severe grout	MF		105	205
1432N	....N	SEW	1998	Post	Baker	Broderick	1900		18"	VCP	Joints open throughout, open ss, sand infiltration	MF	1/01	120	162
1432N	....N	SEW	1998	Post	Broderick	Divisadero	1900		18"	VCP	Collapsed @ 84-97' c-d, cracks @ 10-31'b-c	MF	1/01	110	162
1330N		SEW	1998	09th St	Harrison	McLea Ct MB	1900	?	24"	VCP	Crushed pipe @ 194-208, full of debris,dip			100	90
1547N	BSSR	SEW	1998	33rd Ave	Irving	Judah	1925	?	12"	ISP	Many St depressions, severe offsets, breaks @ ss's	MF	3/98		159
1547N		SEW	1998	Lyon	Hayes	Grove	1888		16"	ISP	Many St depressions, open joints, cracks, breaks; c-b				77
1547N		SEW	1998	Molimo	Bella Vista	Intersection	1946	?	12"/15"	VCP	Collapsed & crushed section @ 21'	MF			19
1569N		SEW	1998	Dolores	16th St	17th St	1889	?	18"	VCP	Egg shaped, Multiple cracks @ invert				168
1569N		SEW	1998	York	21st St	22nd St	1888		10"	VCP	Collapsed sections				135
													ACCEL PROJECT TOTAL =		$1,439
		1ST PRIORITY PLANNED PROJECTS: Critical Replacements-Severely collapsed/crushed sewers recommended for immediate replacement													
1422N	1083N	JP/S&H	1998	Lyon	Sacramento	Clay	1887		14"	VCP	Severe offsets, street depressions, many repairs	MF	1/98	110	90
1155N		SEW	1998	Chestnut	Culebra	Polk	1913		12"	ISP	Numerous Cracks, Collapsed Pipe			62	68
1155N		SEW	1998	Chestnut	Powell	Stockton	1890		16"	CEM	Cracks, invert erosion			110	140
1155N		SEW	1998	Grant	Chestnut	Francisco	1918	?	14"	VCP	Offsets, Crushed Pipe, Debris			129	99
1155N		SEW	1998	Grant	Greenwich	Lombard	1918	?	16"	VCP	Cracks, Dip, Cement Pipe			83	107
1218N		SEW	1998	Market S. Side	9th Street	10th Street	1878		3x5	BRICK	Ready to collapse			113	353
1218N	....N	SEW	1998	Larkin	Golden Gate	McAllister	1874		18"	VCP	Collapsed, continuous cracks	MF		123	109
1426N	BSSR	SEW	1998	Clinton Park	Guerrero	Valencia	1878		12"	ISP	Offsets, infiltration, many depressions	MF	7/98	105	139
1426N	....N	SEW	1998	Valencia	15th St	16th St	1890	?	3x5	BRICK	Bad shape, collapsed @ 447 Valencia			117	418
1426N		SEW	1998	Duboce	Valencia	Xing E/W	1875	?	3x5	BRICK	Severe crown caved in (w/Valencia 15th 16th)			109	35
1503N		SEW	1998	10th Ave	Kirkham	Judah MB	1902		12"	VCP	Cracked sections and many offsets b-c			86	75
1461N	BSSR	SEW	1998	Mason	Ellis St.	Eddy St.	1880	?	3x5	BRICK	Severly deformed crown,missing bricks	OL		105	95
1488N		SEW	1998	California	10th Ave	11th Ave	1900	?	8"	VCP	St. depression; crushed / collapsed			102	65
1488N		SEW	1998	24th Ave	California	Clement MB	1907		8"	ISP	Cracks, breaks, dip, street depressions			88	100
1550N		SEW	1998	Day St	Dolores	San Jose	1888		18"	ISP	Collapsed pipe			108	70
1562N	....N	SEW	1998	Broadway	Taylor	Himmelmann	1952		16"	VCP	Collapsed & Crushed	RE	1/99	113	56
1562N	....N	SEW	1998	Broadway	Florence	Taylor	1900	?	12"	VCP	Crushed invert, mult cracks	RE	1/99	115	63
1562N	....N	SEW	1998	Broadway(N Side)	Cyrus Pl	Hyde MB	1952		21"	VCP	Mult cracks, ready to collapse a-b	MF	1/99	96	54
1562N		SEW	1998	Bryant	18th St	19th St	1889		14"	VCP	Many cracks; pipe collapses			108	108
1562N		SEW	1998	Sonoma	Union	Green		?	12/15"	VCP	Crushed,broken pipe, ready to collapse			105	75
1563N	BSSR	SEW	1998	42nd Ave	Geary	Anza	1920	?	8"	VCP	Street depression, collapse; sev. open joints	MF		104	145
1566N	1459N	JP/S&H	1998	Fillmore	Jackson	Washington	1900	?	12"	VCP	Continuous multiple cracks and offsets	RE	5/98	101	90
1566N	1459N	JP/S&H	1998	Fillmore	Pacific	Jackson	1888		16"	ISP	Multiple, continuous cracked sections	RE	5/98		92
	.....N	SEW	1998	Geary Bl S. Side	Lyon	Baker	1879		18"	VCP	Severe multi cracks, fast flow, begin to collapse	MF	1/99		151
		SEW	1998	Cesar Chavez (Army	Bryant	York		?	12"	VCP	Many cracks and collapsed sections			108	60
		SEW	1998	Broad	Capitol	Plymouth	1910	?	8"	ISP	Many depressions, complaints, MUNI track replmt				215
	......N	SEW	1998	Union	Jones St	Taylor St	1900		16"	CEM	Many sections collapsed, fast flow, rat	MF	1/99		130

PRIORITY POINTS = Points for Hydraulic inadq., structural inadq., proposed paving etc.
100 + = High priority 80-100 = Normal priority 80- = Lower priority

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
		SEW	1998	Folsom	Bessie	Precita	1890	?	16"	VCP	Collapsed sections, severe offsets,open ss, fast flow				39
											NOTE: Projects with estimates rounded to 100k have not been finalized and will be revised after sizing				
														CRITICAL TOTAL =	$3,241
		2ND PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers to be replaced on a normal contract schedule.													
1253N	1091N	SEW	1998	12th St	Folsom	Harrison	1875		3x5	BRICK	Bad shape, missing bricks, broken ss	TR/JP	9/97	107	370
1254N	....N	SEW	1998	11th St	Folsom	Harrison	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			104	360
1573N	BSSR	SEW	1998	Harrison	5th St	Morris	1935		12/18/21	VCP	Severe cracks, many dips/debris restrict flow	MF	3/98	94	230
1218N	....N	SEW	1998	Larkin	Grove	Hayes	1915		18"	VCP	TV'd 190', collapsed, dip, debris			99	92
7474E	BSSR	SEW	1998	Delancey (1st St)	Townsend	Brannan	?		12"/15"	VCP	Collapsed sections	MO		107	207
7474E		SEW	1998	Pine	Battery	Front	1907		18"	ISP	Collapsed, Cracks			100	86
7474E	1407N	SEW	1998	California	Webster	Buchanan	1880	?	15"	CEM	Offsets, hole @ 104',open joints st depressions	MF	1/1/01	98	142
7474E	1407N	SEW	1998	California	Laguna	Buchanan	1876	?	16"	CEM	TV'd 35', Collapsed	MF	1/1/01	111	323
1392N	1108N	JP/S&H	1998	Bayshore E	Oakdale MB	Jerrold	1928		15"/12"	VCP	Cracked (replace a-c), dip, debris	MF	1/98	94	75
1392N	1108N	JP/S&H	1998	Bayshore E	Oakdale	Jerrold MB	1928		15"/12"	VCP	Cracked (replace a-e), damaged @ 3' e-f	MF	1/98	94	178
1393N		SEW	1998	Bush	Kearny	Montgomery	1880	?	3x5	BRICK	Fairly bad shape,bricks, plastering			90	250
1393N	1452N	SEW	1998	Kearny	Sutter	Bush	1890	?	3x5	BRICK	Fairly bad shape, loose bricks	OL	6/98	97	208
1393N	BSSR	SEW	1998	Post	Grant	Kearny	1880	?	3x5	BRICK	Bad shape, missing & loose bricks	MF	6/98	100	274
1393N	1452N	SEW	1998	Kearny	Sutter	Post	1875	?	3x5	BRICK	Bad shape, debris, crown sagging	MF	6/98	110	77
1393N	....N	SEW	1998	Sutter	Montgomery	Intersection	1876	?	3x5	BRICK	Intersection in bad shape	MF	1/98	111	50
1393N		SEW	1998	Bush	Grant	Kearny	1880	?	3x5	BRICK	Bad shape, crown sagging			104	115
1395N		SEW	1998	Sacramento	Grant	Kearny	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			105	274
1395N		SEW	1998	Larkin	Pine	Bush	1875	?	3x5	BRICK	Bad shape, many loose bricks			97	208
1395N	1452N	SEW	1998	Sacramento	Sansome	Battery	1908		12"	ISP	Many cracks, crushed sections, debris	MF	6/98	101	80
1395N	....N	SEW	1998	Pine	Polk	Larkin	1880	?	3x5	BRICK	Fairly bad shape (230'), st. depression			93	280
1396N	....N	SEW	1998	Sutter	Octavia	Gough	1875		12"/16"	VCP/CP	Many severe cracks, abandoned? (no video!)	MF	7/98	106	150
1396N		SEW	1998	Fell	Octavia	Laguna	1880	?	3x5	BRICK	Fair shape, street dep. missing bricks, broken s/s	BSSR REC		97	123
1396N	....N	SEW	1998	Broderick	Page	Oak	1888		16"	ISP	Ready to collapse sections, fast flow, offsets	RE		118	84
1397N	....N	SEW	1998	Ord	Corbett	Market	1900	?	15"	VCP	Cracks, cracked invert, severe offsets	MF		101	43
1397N	7317E	SEW	1998	Dolores	28th St	Valley	1885	?	18"	VCP	Crushed and multiple cracks	MF/JP		107	89
1397N	BSSR	SEW	1998	23rd St	Castro	Diamond	1888	?	15"	VCP	Severe cracks @ 25-70', heavy debris, dip	MF		100	180
1413N	6094Q	S&H	1998	Davis (Blk #200?)	Clay	Washington	1878	?	3x5	BRICK	Bad shape, debris, missing bricks & mortar	RE/JP		105	167
1413N	BSSR	SEW	1998	Francisco	Stockton	Powell	1876	?	3x5	BRICK	Bad shape 1/2, fairly bad shape 1/2	MF		100	290
1413N	1452N	SEW	1998	Kearny	Green	Union	1900	?	12/8"	VCP	Crushed & cracked sections	MF	6/98	97	99
1426N		SEW	1998	Dore	Bryant	Harrison	1912	?	16"	VCP	Many cracks, offsets, dip, street depressions			88	140
1461N	....N	SEW	1998	Pine	Hyde	Leavenworth	1880	?	3x5	BRICK	Fairly bad shape (oval), 3 broken s/s			88	280
1461N	....N	SEW	1998	Leavenworth	O'Farrell	Geary	1900	?	3x5	BRICK	Bad shape	MF	1/99	97	221
1461N		SEW	1998	Meacham	Post	End: South		?	8"	VCP	Severe cracks and damaged ss connections			88	60
1474N	BSSR	SEW	1998	43rd Ave	Anza St	Balboa MB	1917	?	15"	VCP	Many cracks @ mh b-c exfiltration @ 120' b-c	OL		98	95
1474N	....N	SEW	1998	08th Ave	Fulton	Cabrillo	1907	?	8"	VCP	Numerous cracked sections, collapse			98	168
1474N	BSSR	SEW	1998	06th Ave	Cabrillo	Balboa	1902	?	12"	VCP	Cracks @ 2' b-c & @ 101', 153' c-d; sev. open jts	MF		97	133
1474N	BSSR	SEW	1998	06th Ave	Fulton	Cabrillo	1907	?	8"	ISP	Many cracked sections, hole (repair done 1/12/96)	MF		90	168
1503N		SEW	1998	10th Ave	Pacheco	Ortega MB	1906	?	12"	ISP	Severe offsets, depressions, fast flow, worn invert			104	75
1548N	....N	SEW	1998	O'Farrell	Anza Vista	Masonic	1947		15"	VCP	Numerous cracks			82	140
1548N	BSSR	SEW	1998	Deming	Clayton MB	Uranus	1920		12"	ISP	Ready to collapse	OL		101	105
1548N		SEW	1998	Iron Alley	Corbett	Clayton	1917	?	15"	VCP	Offsets, roots, Hole invert @ 140' b-c				129
1548N		SEW	1998	Farnsworth	Edgewood	Willard		?	12"	VCP	Severe cracks, stopped @ 83'; recommend lining			93	67
1549N		SEW	1998	Everglade	Gellert	Lake Merced		?	21"	VCP	Easement;collapsed @ 30-40' a -b;			105	49
1549N	....N	SEW	1998	Victoria	Randolph	Brotherhood	1920	?	12"	ISP	Open break @112-115', cont. cracks, mh b-c			102	163
1550N		SEW	1998	Congo	Monterey	Hearst	1910	?	12"	VCP	Multiple cracks, st dep @ 147-159' b-c, infiltration			94	72
1550N	BSSR	SEW	1998	Congo	Melrose	Mangels	1910		8"	VCP	Many cracks over the block	OL		92	60
1550N	BSSR	SEW	1998	Marston	Circular	Edna	1910		8"	ISP	Many severe cracks	MF		95	114
1550N	BSSR	SEW	1998	Cuvier	Bosworth MB (m	Mirando (mhE)	1902		15"	VCP	Multiple cracks & egg shape @ 64-140' d-e	MF		105	90
1550N		SEW	1998	28th St	Noe	East Xing	1900	?	15"	VCP	Bad open joints @20-50'			95	139
1575N	1668N	JP/S&H	1998	Golden Gate	Polk St	Van Ness	1873		3'x5'	BRICK	Many St. depressions, Rec. by BSSR	MF	7/98		146
1575N	W-2240	JP/WD	1998	Golden Gate	Scott MB	Pierce	1875		14"	ISP/CP	Cement pipe sections, badly cracked	MF	8/98	104	80
1579N	1454N	JP/S&H	1998	Illinois	20th St	19th St	1910	?	18"	VCP	Multi cracked, crushed sections b-c; TV'd 60' b-c	TR	5/98		132
		SEW	1998	Winding Way	Prague	Xing	1915	?	8"	VCP	Collapsed & crushed pipe, exfiltration			115	30

100 + = High priority 80-100 - Normal priority 80- = Lower priority

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
	6094Q	S&H	1998	Embarcadero	Broadway	Jackson MB		?	12"	VCP	Abandoned in Mid-Embarcadero project	RE	3/98	112	124
	98 SEWER EMERGENCIES AND ACCELERATED PROJECTS (REMAINING COST $1.0 MILLION)														1000
1475N	1389N	JP/S&H	1998	Virginia	Coleridge	Mission St	1905	?	16"	VCP	BSSR RECOMMENDED REPLACEMENT			100	85
1475N	1389N	JP/S&H	1998	Fair St	Coleridge	Mission	1890		12"	VCP	Mult joint offsets,cracks, infiltration, st. depression		5/98	98	90
1475N	1389N	JP/S&H	1998	Godeus	Coleridge MB	Mission		?	15"	VCP	Cracks/crush @123'-145'; cracks; open joints b-c	MF	5/98	109	70
1563N	....N	SEW	1998	Balboa	Arguello	2nd Ave	1907	?	18"	ISP	Multiple cracks			87	107
1563N	BSSR	SEW	1998	03rd Ave	Balboa	Anza	1908	?	8"	VCP	Many street dep.; many cracks/holes ms/ss	MF		100	158
1563N		SEW	1998	20th Ave	Fulton	Cabrillo	1915		8"	ISP	Numerous street depressions			89	135
1583N	.......N	SEW	1998	Revere	Griffith	Hawes MB	1930		8"	VCP	Many severe cracks/crushed mh b-c	RE		103	70
1583N		SEW	1998	Bridgeview	Topeka	Thornton	1941		12"	VCP	Many cracks & ss problems, invert break			87	185
1585N	BSSR	SEW	1998	05th Ave	Balboa	Anza	1908	?	16"	VCP	Severe cracks, depn @ 8-37 c-b, many separated s	MF			166
1585N		SEW	1998	21st Ave	Clement	California	1902	?	8"	VCP	Severe offsets,Separated ss's, dropped @ 112', st. depressions				122
1585N	1407N	SEW	1998	California	Parker	Maple	1900	?	16"	VCP	Severe open joints, st. depression; Lining rec.	MF	11/98?	105	30
1586N	.....N		1998	Geary Bl. S. Side	Lyon	Baker	1879		18"	VCP	Severe multi cracks, fast flow, begin to collapse	MF	1/99		151
1586N	.....N		1998	Geary Bl. S. Side	Baker	Broderick	1879	?	18"	VCP	Multi cracks, roots, fast flow	MF	1/99		138
1586N	....N	SEW	1998	Turk	Broderick	Divisadero	1881		16"	ISP	Cracks, collapsed section	MF	1/99	109	152
1586N	....N	SEW	1998	Eddy	Pierce	Steiner	1875		3x5	BRICK	Bad shape (50'), rest needs plastering	MF	1/99	104	280
1586N		SEW	1998	Elm	Scott MB	Pierce	1908	?	15"	ISP	Egg shape cracks & offsets			87	55
1587N		SEW	1998	07th Ave	Moraga	Lincoln	1890	?	3'x5'	Conc/Br	Fairly bad shape; Install spray-on mortar lining.				100
1587N	....N	SEW	1998	Kirkham	6th Ave MB	7th Ave	1906		18"	VCP	43 foot run with cracks throughout			92	107
1588N		SEW	1998	Joost	Acadia	Brompton	1926	?	12"	ISP	Many open joints, infiltration, street depresions				150
1588N	6680E	S&H	1998	Alemany	Prentiss	Putnam		?	12"	VCP	Badly crushed pipe	MF		103	110
1588N	BSSR	SEW	1998	Mt Vernon	Delano	Cayuga	1927		12"	VCP	Crushed sections @ 88-103' a-b; st. depression	MF			81
1588N		SEW	1998	Kensington	Merced	Claremont	1915		12"	VCP	Replace mh a-b, otherwise fair condition			90	100
1589N		SEW	1998	Clipper	Douglass	Diamond MB	1962		15"	VCP	No TV Log; Many large cracks invert, exfiltration; fast flow				82
1589N	....N	SEW	1998	Noe	26th St.	Clipper MB	1888		18"	VCP	Cracks throughout, 33' run(debris)			86	101
1589N	BSSR	SEW	1998	Fair Oaks	22nd St	23rd St	1878		15"	ISP	Submerged, pipe coming apart. Rec by PUC	MF	10/98		144
1589N		SEW	1998	Kingston	Mission	San Jose	1910	?	12"	VCP	Many cracks , dip, size changed to 6"			80	40
1590N	7291E	SEW	1998	Ocean	San Leandro	San Fernando	1913		15"	VCP	Many severe cracks @ 1-90' a-b	MO	4/99		40
1590N	7291E	SEW	1998	Ocean	San Fernando	Junipero Serra	1913		18"	VCP	Severe Offsets & many cracked sections	MO	4/99		40
1590N	7291E	SEW	1998	Ocean	Pinehurst	Manor	1913		18"	VCP	Many cracked sections	MO	4/99		56
1602N	BSSR	SEW	1998	Minna	6th St	Russ	1908	?	18"	VCP	Cracked invert @ 76-78' c-d, st depressions	MF			112
1602N	....N	SEW	1998	02nd St	Brannan	Townsend	1890	?	18"	VCP	Many cracks / replace lower 1/2 block			88	160
1602N		SEW	1998	Howard	01st St	Fremont	1880	?	3'x5'	BRICK	Bad shape, needs cleaning, plaster and bricks	MF			100
	BSSR	SEW	1998	Jones	Bernard	Pacific	1906	?	12"	VCP	Multiple cracked & collapsed sections	MF	n/a	110	40
	....N	SEW	1998	Bryant	7th St	Gilbert	1876	?	3x5	BRICK	Bad shape, cracks on crown, ready to cave in	MF	1/99	111	119
	BSSR	SEW	1998	Pierce	Green MB	Union	1885		18"	VCP	May collapse @219'-238', **0-110' replaced**	MF	10/98?	115	96
		SEW	1998	Hayes	Larkin	Polk	1890	?	3x5	BRICK	Bad shape, severe sags, missing bricks,bulging			97	190
		SEW	1998	Union	Divisadero	Broderick	1885	?	8"/12"	VCP	Cracks/collapse, offsets, open joints		done 4/95	109	125
	....N	SEW	1998	Townsend	7th St Mb	8th St Mb	1921		12"	VCP	Dips, Cracks, Crushed			89	167
	BSSR	SEW	1998	Sterling	I-80 ramp	Bryant	1900	?	12"	CEM	Multi cracks; ready to collapse; Rec. lining	MO	10/98		56
		SEW	1998	Quincy	Pine	California	1900	?	15"	VCP	Many severe cracks, breaks				84
	1453N	SEW	1998	Kearny	Maiden Ln	Geary	1875	?	3'x5'	Brick	Bad shape, crown sagging, missing bricks	RE	7/98		77
	BSSR	SEW	1998	Sacramento	Spruce	Maple	1890	?	8"	ISP	Many seaprated ss's; infiltration	MF	5/98		110
				Total for 1997-98										**Total 97-98 =**	**$13,665**
		SEW	1998	Esmt blk #4315/16	Minnesota	3rd St	1949		12"	VCP	Several severe cracks & collapses			95	145
		SEW	1998	Esmt Blk #4317	Indiana	Minnesota	1949		12"	VCP	Severe multiple cracks			87	74
	....N	SEW	1998	Wilmot	Webster	Fillmore	1900	?	10"	ISP/CP	Multiple extensive cracks/ cement pipe			99	120
		SEW	1998	22nd Ave	Irving	Lincoln	1910	?	18"	VCP	Many active street depressions.			100	190
		SEW	1998	Folsom	18th St MB	17th St	1946		15"	VCP	Cont cracks 55-130', depression 157' b-c			99	145
	....N	SEW	1998	Rincon	Bay Bridge	Bryant	1917	?	12"	VCP	Collapsed			99	70
	....N	SEW	1998	Harrison	8th St	7th St	1880	?	3x5	BRICK	Missing mortar, loose bricks, out of round			95	550
	....N	SEW	1998	08th St	Market	Intersection	?		15"	VCP	Cracked sects. replace (a-b) across Market	RE		100	50
	.....N	SEW	1998	Leavenworth	Washington	Jackson	1900	?	16"	VCP	Many cracks; invert break	MF	1/99	92	68
	....N	SEW	1998	Leavenworth	Greenwich	Lombard	1890	?	16"	VCP	Crushed Pipe, Numerous Cracks			94	110
	.....N	SEW	1998	Mission	13th St	14th St	1875	?	3'x5'	Brick	Bad shape, crown sagging, ready to collapse	MF			205
	......N	SEW	1998	Post	Lyon	Baker	1900		18"	VCP	ss separated ; hole invert 233-239' a-b, offses, fast	MF	1/01		146
	......N	SEW	1998	Eddy	Steiner	Fillmore	1875		3'x5'	BRICK	Bad shape, missing bricks, mortar crown & walls; di	MF	1/99		153

PRIORITY POINTS = Points for Hydraulic inadq., structural inadq., proposed paving etc.
100+ = High priority 80-100 = Normal priority 80- = Lower priority

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
	98-99 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $3.0 MILLION)														3000
		SEW	1999	O'Shaughnessy	Portola	Del Vale MB	1939		15"	VCP	Badly cracked, no tv log, sewer lining recommended		paved '96	91	70
	....N	SEW	1999	Geary	Mason	Powell	1880		3x5	BRICK	Bad shape, crown buckled, mortar, bricks missing	MF	1/99	105	115
	....N	SEW	1999	Polk	Greenwich MB	Filbert	1890	?	10"/18"	VCP	Continuous cracks, offsets			91	109
	....N	SEW	1999	Jones	Filbert	Lombard	1919		12"	VCP	Numerous Cracks			87	213
	....N	SEW	1999	Sacramento	Taylor	Mason	1875		16"	ISP	Many cracks, open joint			87	138
	....N	SEW	1999	Buchanan	Greenwich	Lombard St	1887		18"	VCP	Cracks, offsets, open joints			87	120
			1999	Stonestown Trestle Removal							Trestle is an attractive nuisance			N/A	286
			1999	Chinatown Alleys(3)											150
	BSSR	SEW	1999	South Hill	Prague	Geneva	1915		8"	ISP	Broken sections, cracks	MF/OL		96	60
	....N	SEW	1999	Washburn	Howard	Mission	1900	?	3x5	BRICK	Fairly bad shape, bricks, broken s/s			85	350
	BSSR	SEW	1999	Bayshore(W Side)	Cortland	Oakdale	1928		12"	VCP	Many bad cracks & breaks	MF		101	93
	BSSR	SEW	1999	Grove	Baker	Broderick	1890		16"	ISP	Severe offsets, cracks; crushed section	OL		105	119
		SEW	1999	Esmt Block#1133	End North	Anza	1935		8"	VCP	Many separated ss's from main, exfiltration				75
		SEW	1999	City View Way	Skyview	Knollview	1951		8"	VCP	Street depressions; crushed invert, many open joints, exfiltration, fast flow				57
	......N	SEW	1999	Union	Sharp	Leavenworth	1900	?	8"/15"	ISP	3pt cracks, errosion of cement pipe sections, hole	OL	1/99		51
		SEW	1999	19th St	Collingwood	Castro	1887		18"	ISP	Open joints, bad cracks				90
		SEW	1999	Capp	21st St	20th St	1874	?	15"	CEM	Cement pipe, cracks				145
		SEW	1999	Liberty	Guerrero	Valencia	1875		15"	VCP/CP	SS discont'd @173', cracked sections				150
	......N	SEW	1999	Anza	9th Avenue	10th Avenue	1907		8"	VCP	Many separated side sewers, exfiltration	MF	1/00		55
		SEW	1999	Potomac St	Waller St	End South	1930	?	8"	VCP	Mult cracks, separated ss, infiltrtion, st. depn				79
		SEW	1999	37th Avenue	Balboa St	Cabrillo St	1920	?	18"	ISP	Offsets, several cracked sections, fast flow				207
		SEW	1999	Folsom	Precita	Army MB	1890	?	16"	VCP	Severe offsets, open invert, exfiltration, fast flow				49
		SEW	1999	Ashbury	Waller	Haight	1890		18"	VCP	Open joints, cracks in invert,exfiltration, street depns, fast flow				86
				Total for 1998-99										Total 98-99 =	$7,893
1398N	BSSR	SEW	hold	Moraga	23rd Ave	22nd Ave	1926		12"	ISP		MF			77
1398N		SEW	hold	Lawton	21st Ave	23rd Ave	1925		15"/21"	VCP					177
1394N		SEW	hold	Kirkham	21st Ave	26th Ave					New Auxiliary Sewer 12"? VCP				216
1398N		SEW	hold	21st Ave	Moraga	Lawton	1925		15"	ISP					190
	99-00 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $3.0 MILLION)														3000
														Total 99-00 =	$3,660
											TOTAL EMERGENCY, ACCELERATED, & PRIOTITY 1 & 2 PROJECTS =				$30,819
												PRIORITY 3 PLANNED PROJECTS =			$6,900
													GRAND TOTAL =		$38M
				NEW ADDED PROJECTS											
1597N		SEW	1998	Buchanan	Washington	Jackson	1873		16"	CEM	Multiple cracked & collapsed sections, tent.				94
1597N		SEW	1998	Washington	Buchanan	Laguna	1889		16"	VCP	Many minor cracks, sep. joints, poor align.				112
1602N		SEW	1998	Howard	01st St	Fremont	1880	?	3'x5'	BRICK	Needs cleaning, plaster and bricks	MF			100
		SEW	1998	Folsom	Bessie	Precita	1890	?	16"	VCP	Collapsed sections, severe offsets,open ss, fast flow				39
		SEW	1998	Folsom	Precita	Army MB	1890	?	16"	VCP	Severe offsets, open invert, exfiltration, fast flow				49
	......N	SEW	1998	Post	Lyon	Baker	1900		18"	VCP	ss separated ; hole invert 233-239' a-b, offses, fast	MF	1/01		146
	......N	SEW	1998	Eddy	Steiner	Fillmore	1875		3'x5'	BRICK	Bad shape, missing bricks, mortar crown & walls; di	MF	1/99		153
		SEW	1999	Ashbury	Waller	Haight	1890		18"	VCP	Open joints, cracks in invert,exfiltration, street depns, fast flow				86
				CONSTRUCTION COMPLETED PROJECTS											
1593N		SEW	1998	Esmt Block#6437	Canyon Dr	Baltimore Way		?	12"	VCP	Many crushed & collapsed sections				13
1593N		SEW	1998	Esmt Block#6437	Baltimore West	Baltimore East		?	18"	VCP	Many crushed & cracked sections, fast flow				49
1460N		SEW	1998	Folsom	Precita Av	Stoneman	1890	?	16"	VCP	Offsets, many cracks/depressions, invert erosion			95	50
1460N	BSSR	SEW	1998	Church	Randall	30th St. MB	1960	?	12"	VCP	Collapsed and cracked sections	MF		116	99
1460N	....N	SEW	1998	Harper	Randall	30th St	1926		15"	ISP	Cracks, dip, break?-replace w/st reconstruction	RE		95	196
1594N		SEW	1998	Broderick	Broadway	Valllejo	1902	?	10"/16"	VCP	Crushed & Collapsed sections, exfiltration				70
1576N	1036N	SEW	1998	04th St	Howard	Folsom	1880		3x5	BRICK	Fair shape, need plaster & clean	MO	3/98	91	162
1595N		SEW	1998	Spruce	Sacramento	California	1900	?	12"	VCP	Cracked sections, separated ss's; fast flow				86

100+ = High priority 80-100 = Normal priority 80- = Lower priority

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5/14/98

DPW

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 399
May 14, 1998

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ATTENDANCE:

Department of Public Works

Bureau of Engineering

Joe Ovadia	558-4004

Street Construction Coordination Center

Berhane Gaime	554-8260
Joe Norris	554-8274

Bureau of Street and Sewer Repair

(Representative not present)

Bureau of Street Use Management

(Representative not present)

Bureau of Construction Management

(Representative not present)

DPW Public Affairs

(Representative not present)

Department of Parking and Traffic

Scott Broady	554-2326

MUNI Engineering/DDC

Charles Kascal	554-1803

PUC Sewer R&R

(Representative not present)

San Francisco Port Authority

(Representative not present)

Redevelopment Agency

(Representative not present)

San Francisco Water Department

City Distribution Division

(Representative not present)

Caltrans

Karen Ashe	557-7052
Dean Drablos	330-6537
Tom Franklin	510-286-4424

Pacific Bell

(Representative not present)

Pacific Gas & Electric

Gilbert Munoz	695-3550

TCI

(Representative not present)

AT&T

(Representative not present)

ICG

(Representative not present)

TCG

(Representative not present)

GST

(Representative not present)

Level 3 Communications

(Representative not present)

Committee for Utility Liaison on Construction and Other Projects

MINUTES OF MEETING No. 399
May 14, 1998

OLD BUSINESS

STANDING AGENCY REPORTS

Caltrans Projects

Karen Ashe distributed copies of the current state of the seismic retrofit program (see attachment to these minutes).

Electrical design will be done through the Caltrans office in Richmond.

Work in the China Basin segment (23rd – 6th Streets) is nearing completion.

Steel work on the Central Freeway over 13th Street has begun.

No reply has been received from Structural Engineering about the forthcoming construction in Iowa Street; Mr. Ovadia will look into it.

PG&E Project Status

Mr. Munoz reported there are no changes since last month.

Water Dept Project Status

No SFWD representative was present.

Sewer Management Information

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NEW BUSINESS

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Traffic Signal Detector Loops Mr. Broady noted that repaving destroys any loop detectors, which need to be replaced. Contractors usually do the replacement, but BSSR does not. Given DPT's own loop work backlog, this means the signal is left without its loop for as much as one year. Replacement usually costs between $600 and $1400 per loop. It was suggested that DPT discuss the matter with Mr. Cunningham of BSSR.

The next meeting will be at 10:00 am Thursday, June 11, 1998, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

SEISMIC RETROFIT PROJECTS IN
SAN FRANCISCO

U/C

PROJECT NO.	DESCRIPTION	CONST. DATE	DURATION (working days	COMPL. DATE	COST	TYPE OF RETROFIT WORK
04-133194	Central Viaduct - Steel Retrofit	3/1/96	690	Jun-00	$46M	Foundation modifications - footing widening, CIDH (24"- 672 ea.) piles,
	SF-101-R4.1/R5.1					driven steel pipes (30"- 412 ea.), tiedown anchors, steel grillages,
	17th St. to Otis/Mission St.					concrete pedestals
						Hinge Restrainers
						Column sideplates, stiffeners, & misc. structural steel components
						Frame Beams
						Abutment catcher blocks
04-291301	Central Viaduct- Conc. Retrofit	Sep-98	400	Sep-00	$13M	Foundation modifications- footing widening, CIDH piles (30"d - 138 ea)
	SF-101-R5.7/4.7					Steel Column Casings (59 ea.)
	Otis/Mission St. to Fell St.					Bent Cap modifications
						Demolition - remove exist cross bracing, temp supports
						Abutment catcher blocks
04-133021	Bayshore No. 1 - Retrofit	Dec-98	340	May-00	$29M	Abutment retrofit
	SF-80-4.3/4.7					Girder bearing
	Bryant to 6th Street					Foundation modifications - footing widening (driven steel piles), steel
						steel grillages, concrete pedestals
						knee bracing & stiffeners
						Transverse cross bracing
						Bent cap modifications
						Column Casings
04-440001	Bayshore No. 2 - Retrofit	Dec-98	320	Apr-00	$25M	Abutment retrofit
	SF-80-4.7/5.0					Seat extender/bearing
	6th Street to 4th Street					Transverse cross bracing
						Column Casings
						Footing modifications - footing widening (driven steel piles)
						Bent cap modifications
						Pier wall steel collars
04-133471	Bayshore No. 3 - Retrofit	Dec-98	450	Nov-00	$48M	Bearing retrofit
	SF-80-3.9/4.3					Column casings
	16th Street to Bryant Street					Footing modifications - footing widening (driven steel piles), steel
						grillages, concrete pedestals
						Knee bracing
						End diaphragms

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SPAN RETROFITS WILL BE COORDINATED THROUGH DOUG SIBLY, CHIEF, CALTRANS - TRAFFIC SYSTEMS BRANCH. HE CAN BE REAC

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043551	SPEAR & MAIN BETWEEN HARRISON & BRYANT SEISMIC RETROFIT	10/98
150660	LOMBARD ST. INSTALL TOS SYSTEM	11/98
169901	RICHARDSON AVE. PAVEMENT REHAB	4/99
133331	RTE80-BEALE TO 4TH ST. REBUILD WESTBAY APPROACH	9/99

SF
85.?
1
11/98

City and County of San Francisco **Department of Public Works**
Street Construction Coordination Center

Agenda

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

COMMITTEE MEETING NO. 400

DOCUMENTS DEPT.
JUN 04 1998
SAN FRANCISCO
PUBLIC LIBRARY

BOE CONFERENCE ROOM
1680 MISSION STREET, FOURTH FLOOR
THURSDAY June 11, 1998
10:00 AM

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- Standing Agency Reports
  - Caltrans Projects
  - PG&E Projects
  - SFWD Program
  - Sewer Management System
  - Pavement Management System / Utility Clearances
- Special Programs
  - Street Construction Coordination Center / Utility Undergrounding
  - Excavation Code
  - Civic Center Utility Work
  - Traffic Signal Detector Loops

New Business:

II. DPT - Temporary Street Closure Report II - 1

III. Underground Planning Meeting Minutes III - 1

IV. Utility Coordination Report IV - 1

V. Five Year Sewer Plan Report V - 1

VI. Street Work Status Reports VI - 1

Next Meeting: Thursday July 9, 1998 at 10:00 A. M.
BOE Conference Room
1680 Mission Street, 4th Floor

Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.

2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at leaStreet72 hours in advance of need. Late requeStreetswill be honored if possible.

3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.

4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.

5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible Muni line serving this location is:

   Muni Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue;
   #26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.
   Muni Street Cars: K, L, M, N, stops at Van Ness Station.

For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.

Committee for Utility Liaison on Construction and Other Projects

MINUTES OF MEETING No. 399
May 14, 1998

OLD BUSINESS

STANDING AGENCY REPORTS

Caltrans Projects

Karen Ashe distributed copies of the current state of the seismic retrofit program (see attachment to these minutes).

Electrical design will be done through the Caltrans office in Richmond.

Work in the China Basin segment (23rd – 6th Streets) is nearing completion.

Steel work on the Central Freeway over 13th Street has begun.

No reply has been received from Structural Engineering about the forthcoming construction in Iowa Street; Mr. Ovadia will look into it.

PG&E Project Status

Mr. Munoz reported there are no changes since last month.

Water Dept Project Status

No SFWD representative was present.

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133331	RTE80- BEALE TO 4TH ST. REBUILD WESTBAY APPROACH	9/99

EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
CARNAVAL	5/22/98	5/25/98	FAIR	VARIOUS LOCATIONS: MISSION DIST	4/9/98	
CHURCH BLOCK PARTY	5/23/98	5/23/98	BLOCK	TOMPKINS: MOULTRIE AND ANDERSON	4/23/98	
KFOG ANNUAL SKY CONCERT	5/30/98	5/30/98		Pier 30/32: Emb:Mission to Brannan	4/23/98	
2nd ANNUAL CYBERBUSS CARN	5/30/98	5/31/98		GRIFFITH: REVERE TO QUESADA	2/25/98	
UNION STREET FESTIVAL	5/30/98	5/31/98	FAIR	UNION ST: GOUGH TO STEINER ETC.	3/26/98	
CA AIDS RIDE	5/31/98	5/31/98		VARIOUS LOCATIONS		
ESCAPE FROM ALCATRAZ	5/31/98	5/31/98	ATHLET	VARIOUS LOCATIONS	12/4/97	
NEIGHBORHOOD BLOCK PARTY	5/31/98	5/31/98	BLOCK	17TH AVE: IRVING TO LINCOLN WAY	5/14/98	
IN THE STREET THEATER	6/5/98	6/5/98		HARRIET: HOWARD TO FOLSOM	5/14/98	
SF OLD HARBOR FESTIVAL	6/5/98	6/7/98	FAIR	BEA:HYDE TO TERMINUS; JEF:LEV TO HY	4/9/98	
IN THE STREET THEATER	6/6/98	6/7/98		ELLIS: HYDE TO LEAVENWORTH	4/9/98	
SPCA ANIMAL WING DING	6/6/98	6/7/98	FAIR	ALA: 15TH TO 17TH;FLA:TREAT TO 17TH	12/18/97	
HAIGHT STREET FAIR	6/7/98	6/7/98		HAIGHT : MASONIC TO STANYAN ETC	10/23/97	
STATUTO RACE	6/7/98	6/7/98	ATHLET	STO.UN TO FIL; WHARF TO FERRY BLDG	4/23/98	
FIESTA FILIPINA	6/10/98	6/15/98	FAIR	FULTON : LARKIN TO HYDE	5/14/98	
FIESTA FILIPINA	6/12/98	6/15/98	FAIR	CIVIC CENTER AREA	5/14/98	
NORTH BEACH FEST. PART 2	6/13/98	6/14/98	FAIR	STOCKTON: UNION TO COLUMBUS	4/23/98	
NORTH BEACH FESTIVAL	6/13/98	6/14/98	FAIR	GRA:COL TO FIL;VJO&GRE:COL TO GRA	12/18/97	
PERRY'S TO PERRY'S 10K	6/14/98	6/14/98	ATHLET	VARIOUS LOCATIONS: FINANCIAL DIST.	11/3/97	
PERRY'S TO PERRY'S 5K	6/14/98	6/14/98	ATHLET	VARIOUS LOCATIONS	3/12/98	
US OPEN GOLF TOURNAMENT	6/15/98	6/21/98		HARDING PARK & OLYMPIC CLUB	4/23/98	
LESBIAN & GAY FILM FESTIVAL	6/17/98	6/29/98		EUREKA VALLEY LOT #1 (behind Castro Th	1/22/98	
NEIGHBORHOOD BLOCK PARTY	6/20/98	6/20/98		OTSEGO: OCEAN TO ONONDAGA	3/26/98	
JUNETEENTH	6/20/98	6/21/98	FAIR	O'FA:SCO TO PIERCE; PIERCE: OFA TO E	4/23/98	
MAKING WAVES	6/21/98	6/21/98		VARIOUS LOCATIONS		
SF GAY DAY CELEBRATION	6/26/98	6/28/98		CIVIC CENTER AREA	4/9/98	
PINK SATURDAY	6/27/98	6/27/98		CASTRO DISTRICT		
BIX'S 10TH ANNIVERSARY PART	6/27/98	6/28/98		GOLD:MON TO SAN; BALANCE: GOLD TO		
SF GAY DAY PARADE	6/28/98	6/28/98	PARADE	MARKET: MAIN TO CIVIC CENTER		
ANNUAL GAY DAY CELEBRATIO	6/28/98	6/29/98		TOWNSEND: 2ND TO 3RD	5/14/98	
CHRONICLE'S 4TH OF JULY CEL	7/4/98	7/4/98	FAIR	WHARF AREA	4/23/99	
NEIGHBORHOOD BLOCK PARTY	7/4/98	7/4/98		26TH ST: SANCHEZ TO NOE	5/14/98	
NEIGHBORHOOD BLOCK PARTY	7/4/98	7/4/98		SYLVAN DR: SLOAT TO OCEAN		
NEIGHBORHOOD BLOCK PARTY	7/4/98	7/4/98	BLOCK	37TH AVE: LAWTON TO KIRKHAM	5/12/98	
FILLMORE STREET FAIR	7/4/98	7/5/98	FAIR	FLM:POS TO JAC;CLA&WAS:WEB TO STN	2/12/98	
BACK ALLEY BASH	7/11/98	7/11/98		HEMLOCK: VAN NESS TO POLK	5/14/98	
SF MARATHON	7/12/98	7/12/98	ATHLET	VARIOUS LOCATIONS CITY WIDE	12/4/97	
BASTILLE DAY CELEBRATION	7/13/98	7/13/98		CLAUDE LANE: BUSH TO SUTTER		
BASTILLE DAY CELEBRATION	7/14/98	7/14/98		BELDEN: PINE TO BUSH	5/14/98	
WILD (94.9) RADIO STUNT	7/17/98	7/17/98		BERRY: 4TH TO 6TH STS		
THIRD STREET FAIR	7/18/98	7/19/98	FAIR	THIRD ST: CARGO WAY TO EVANS	5/14/98	
NORTH BEACH JAZZ FESTIVAL	7/26/98	7/26/98		TELEGRAPH HILL BLVD: GRA TO COIT TC		
UP YOUR ALLEY FAIR	7/26/98	7/26/98	FAIR	DORE:FOL TO HOW;FOL:9TH TO 10TH ST	5/14/98	
NORTH BEACH JAZZ FESTIVAL	7/29/98	7/29/98		GRANT: UNION TO GREEN		

EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
49'ERS VS NEW ENGLAND	8/2/98	8/2/98		CANDLESTICK (3 PM)		
SF RESCUE MISSION OUTREAC	8/9/98	8/9/98		JONES: EDDY TO TURK	5/14/98	
CHASE CORPORATE CHALLEN	8/12/98	8/12/98	ATHLET	VARIOUS LOCATIONS: WHARF AREA		
49'ERS VS SEATTLE	8/15/98	8/15/98		CANDLESTICK (5 PM)		
ALCATRAZ TRIATHLON	8/15/98	8/15/98	ATHLET	VARIOUS LOCATIONS:GREAT HWY;MARI	12/4/97	
49'ERS VS MIAMI	8/23/98	8/23/98		CANDLESTICK (1 PM)		
CHEVY'S FRESH MEX RUN	8/30/98	8/30/98	ATHLET	VARIOUS LOCATIONS	2/12/98	
BLUES & ART	9/5/98	9/7/98				
BLUES & ART ON THE BAY	9/5/98	9/7/98	FAIR	FOLSOM:EMBARCADERO TO BEALE		
49'ERS VS NY JETS	9/6/98	9/6/98		CANDLESTICK (1 PM)		
FESTIVAL OF THE CULINARY AF	9/12/98	9/13/98	FAIR	POLK: EDDY TO GGA;TUR:LAR TO VAN	4/23/98	
FESTIVAL DE LAS AMERICAS	9/13/98	9/13/98		24TH ST: MISSION TO HAMPSHIRE;ETC		
SF HILLSTRIDE	9/20/98	9/20/98	ATHLET	HYDE:LOM TO JEF (S/B CURB LANE ONL		
49'ERS VS ATLANTA	9/27/98	9/27/98		CANDLESTICK (1 PM)		
ANNUAL MARCH OF WITNESS	9/27/98	9/27/98		POWELL: BROADWAY TO VALLEJO	2/25/98	
FOLSOM STREET FAIR	9/27/98	9/27/98		FOLSOM: 7TH TO 13TH ETC.		
CHINATOWN MOON FESTIVAL	10/2/98	10/4/98	FAIR	GRANT: CAL TO PAC	4/9/98	
RUMMAGE SALE	10/3/98	10/3/98		LECH WALESA: VAN NESS TO POLK		
BRIDGE TO BRIDGE RUN	10/4/98	10/4/98	ATHLET	VARIOUS LOCATIONS	12/18/97	
CASTRO STREET FAIR	10/4/98	10/4/98	FAIR	MKT: NOE TO EUREKA; CAS: MKT TO 19T	3/26/98	
NEIGHBORHOOD BLOCK PART	10/4/98	10/4/98	BLOCK	23RD ST: CASTRO TO DIAMOND	5/14/98	
OCEAN STREET PARADE	10/4/98	10/4/98	PARADE	OCEAN: JUNIPERO TO PHELAN		
RUMMAGE SALE	10/4/98	10/4/98		LECH WALESA: VAN NESS TO POLK		
FLEET WEEK	10/8/98	10/12/98		VARIOUS LOCATIONS: WHARF AREA		
10TH ANNUAL PAGE STREET F	10/10/98	10/10/98		PAGE: FRANKLIN TO GOUGH		
SUKKOT:FESTIVAL OF THE BOO	10/10/98	10/11/98	FAIR	ARG:SAC TO WAS; LAKE:ARG TO 2ND	4/9/98	
10TH ANNUAL PAGE STREET F	10/11/98	10/11/98		PAGE: FRANKLIN TO GOUGH		
COLUMBUS DAY PARADE	10/11/98	10/11/98	PARADE			
ASIAN ART MUSEUM DEDICATI	10/17/98	10/17/98		LARKIN:GRO TO MCA; FULTON: LAR TO		
SF FOUNDATION 50TH ANN. CE	10/17/98	10/17/98		BATTERY: GREENWICH TO UNION		
GREAT HALLOWEEN & PUMPKI	10/17/98	10/18/98	FAIR	W.PORTAL:15 TO ULLOA;14TH:PORTOLA	2/25/98	
49'ERS VS INDIANAPOLIS	10/18/98	10/18/98		CANDLESTICK (1 PM)		
49'ERS VS CAROLINA	11/8/98	11/8/98		CANDLESTICK (1 PM)		
49'ERS VS NEW ORLEANS	11/22/98	11/22/98		CANDLESTICK (5 PM)		
RUN TO THE FAR SIDE XII	11/29/98	11/29/98	ATHLET	OAK & FELL: STANYAN TO BRODERICK	12/4/97	
49'ERS VS NY GIANTS	11/30/98	11/30/98		CANDLESTICK (5 PM)		
49'ERS VS DETROIT	12/14/98	12/14/98		CANDLESTICK (5 PM)		
49'ERS VS ST. LOUIS	12/27/98	12/27/98		CANDLESTICK (1 PM)		
FLOWER STREET FAIR	2/12/99	2/14/99	FAIR	GRA:WAS TO BWD;PAC:COL TO STO ETC		
COMMUNITY STREET FAIR	2/26/99	2/28/99	FAIR	GRA:CLA TO BWD; PAC:STO TO COL ETC		
CHINESE NEW YEAR PARADE	2/27/99	2/27/99	PARADE	MKT:2ND TO STO;ETC		

UNDERGROUND PLANNING MEETING

MEETING DATE: May 5, 1998

PRESENT:

Tom Trimbur	-	DPW/BSM	(554-6167)
John Fadeff	-	DPW/BSM	(554-5830)
Patricia Healy	-	PG&E	(695-3394)
Carlos DeAnda	-	PG&E	(330-2138)
Cindy Vowell	-	PacBell	(542-9095)
Louis Victorio	-	TCI	(863-8500)
Brian Gatter	-	BOE Landscape	(554-8292)
Don Stroh	-	Dolores Hts. Improv. Club	(826-8296)

DISCUSSION:

A. PROJECT STATUS

1. UGD 318 - DOLORES HEIGHTS DISTRICT

PHASE 1 - Utilities continuing splicing and cut-overs. Expected pole out by June (except for two blocks of 20th Street which will require Dolores 2 substructure to complete TCI system in area) barring any abatement delays.

3669 21st Street, and 550 Guerrero Street remain unconverted. DPW held abatement hearing April 15th. Work must be completed by May 15th or City will cause work to be done at owners expense.

3965 20th Street posted for abatement hearing for May 20th.

PHASE 2 - Bids due mid-June, construction to begin by mid-July. PG&E supplied a property conversion list for the area.

2. UGD 310 - PRESIDIO HEIGHTS

PHASE 2 - Bids to go out this week. "Bid Show" next week. Construction to begin 2nd week in June. PG&E supplied a property conversion list for the area.

3. UGD 320 - BREWSTER/JOY

20 Joy Street remains unconverted. DPW held abatement hearing April 15th. Work must be completed by May 15th or City will cause work to be done at owners expense. 188 Brewster Street has requested utility disconnect pending building demolition. Utilities continuing splicing and cut-overs.

4. UGD 321 - INDIANA STREET/ISLAIS CREEK & UGD 323 - CESAR CHAVEZ
PG&E to meet with MUNI regarding 1301 C. Chavez. Y. C. Yang has returned from Asia. PG&E to make contact. City to install temporary streetlights.

5. UGD 324 - DUBOCE AVENUE
Construction to began April 20th.

6. UGD 311 - CORBETT AVENUE - PEMBERTON STAIRWAY
Still awaiting decision by City Attorney on wall collapse.

7. UGD 335 - UPPER FOLSOM
Construction scheduled to begin in mid June.

B. OTHER BUSINESS

Don Stroh brought in an article on a fungal disease that effects Chinese elm trees, which had killed a tree fronting his property. John Fournet, DPW's Urban Forester, joined the discussion reporting that the severity of the problem varied throughout the city, and that the contagion could be checked through early pruning in most cases.

THE NEXT MEETING WILL BE HELD ON TUESDAY, 3 JUNE 1998, AT 9:00 A.M. AT 875 STEVENSON STREET, ROOM 460, BSM CONFERENCE ROOM.

cc: All Attendees
CULCOP - through Joe Norris
Ray Gigliati - BSM
Hin Lok Kung - BOE
Jack Donohoe - DET
Denise Brady - BSM
Manfred Wong - CWP
Lynn Bunim - PacTel
Norman Chan - BOE
Dee Lemmon - BLHP
Lesley Wong - BOE/S&H
Linda Vega - PG&E
Berhane Gaime - PDS
Amy Chow - PDS
Charles Yu - BOE/S&H
Amy Powell- DHIC
Brian Christiansen - Duboce
Carlos DeAnda - PG&E
Lynn Nakasato - BOE/S&H
Cynthia Chono - BSM
Ray Yamagishi - BLHP
Tom Flahavan - DET
Joe Ovadia - PMD
Don Murray - PG&E
Kathy Devine - PG&E
John Katz - MUNI
Sam Lauter - PG&E
Carol Finucane - BOE
Don Stroh - DHIC
Brian Gatter - BOE/Landscape
Terry Bouey - TCI
Bob Striech - PG&E
Joe Marino - DHIC
Terry Elisaia - DET
Naoki Kaku - BOE
Nelson Ogimoto - BOE/E
Richard Hong - PG&E

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City and County of San Francisco

Department of Public Works
Street Construction Coordination Center

UTILITY COORDINATION REPORT

for May 1, 1998 to May 31, 1998

Notice of Intent and Request for Information Issued (NOI):	Date
1602N Howard, Minna, 2nd Streets Sewer Replacement	4/22/98
1605N Sacramento/Pierce/Wilmot Streets Sewer Replacement	5/7/98
1674N 1680 Mission Street Secondary Power Source	5/12/98
1562N Broadway/Bryant/Sonoma Streets Sewer Replacement (Revised)	5/15/98
1606N Cayuga/Laurel/Rondel/Douglass Sewer Replacement	5/18/98

Final Preliminary Plans Issued (LOT):	
1569N Dolores Street, Block 13 Easement Sewer Replacement	5/12/98

State of California:

Other:	
Proposed Vacation of a Sewer Easement, Assessor Block 3786, Lot 17	5/13/98
Proposed Changes in Official Sidewalk Width at Langton	5/13/98
Proposed Vacation of Portion of Dow Place Southwesterly of 2nd Street	5/18/98
Proposed Changes in Official Sidewalk @ Various Locations for the Bus Imp Proj Phase I	5/19/98

Projects in Progress (NOI)

PRJ #	Proj. Coord.	Phone #	Project Title	Type	Due Date
-N	Linda DeBolt	554-8265	Surface Streets Improvement Project	Pav	2/6/98
—N	Greg Cruz	554-8268	Various Locations, Construction of Curb Ramps - STPL-5934(030)	Pav	9/4/97
1034N	Ed Choy	554-8284	Chinatown Alleyway Improvements Phase 1 Commercial, Cordelia and Ross	STR	5/27/98
1048N	Gene Handa	554-8341	Sunnydale Sewer Improvements	SW	7/3/96
1076N	Arlen Ung	554-8263	West End Utilities	Pav	8/11/97
1100N	Martha Ketterer	554-8296	Ecker Street, Mission Street to Elim Alley	Pav	1/8/96
1109K	Thinh Nguyen	558-4554	Underground Storage Tank Replacements Locations #306 & 309	UG	2/15/98
1145N	Naoki Kaku	554-8246	Bernal Heights Street Improvement, Banks/Chapman Area	Pav	12/2/96
1155N	Bhula Patel	554-8324	Grant/Chestnut Street Sewer Replacements	SW	3/18/98
1202N	Linda Leong	648-6882	North Point Plant Improvement, Phase II	Pav	1/30/96
1218N	Cliff Wong	554-8339	Market , Larkin and Harrison Streets Sewer Replacement	SW	3/29/96
1243N	Ronald Cheng	558-4049	Marina Seawall and Roadway Improvement	Pav	4/12/96
1285N	Brian Gatter	554-8292	Pioneer Park Renovation – Telegraph Hill Stairways	Pav	11/14/97
1294N	Leon Louie	558-4070	Fourth Street Bridge Fender Repair Project	Str	12/18/96
1330N	Wallis Lee	554-8344	2nd / 9th Streets Sewer Abandonment Project	SW	6/27/97
1349N	Saed Toloui	558-4084	12th Avenue/Quintara Street, Stairway Construction	Str	2/7/97
1362N	Ken Chu	554-8388	Various Locations South of Market District, Track Removal and Resurfacing, Phase	Pav	10/24/97
1374N	Naoki Kaku	554-8246	27th/Noe Street Stairway and Sidewalk Construction	Pav	12/2/96
1381N	Patrick Riviera	558-4045	Martin Luther King Utilities	Pav	9/12/97
1389N	Pak Choi	554-8283	Mission Street Pavement Renovation	Pav	6/13/97
1395N	Cliff Wong	554-8339	Sacramento/ Larkin/ Pine Streets Sewer Replacement	SW	4/10/98
1407N	Narciso Paderanga Jr.	554-8258	California Street Pavement Renovation, STP-17	Pav	2/13/97
1409N	Pak Choi	554-8283	Sutter Street Pavement Renovation	Pav	4/13/98
1415N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	Str	7/31/97
1421N	Clifford Wong	554-8339	Green Street Sewer Replacement - Columbus Avenue to Powell Street	SW	1/17/97
1423N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	SR	7/31/97
1432N	Gene Handa	554-8341	Post Street Sewer Replacement	SW	2/7/97
1459N	Narciso Paderanga, Jr.	554-8258	Fillmore Street Pavement Renovation and Muni Underground Ductbank System	Pav	8/29/97
1474N	Iqbal Dhapa	554-8337	6th / 8th / 43rd Avenues Sewer Replacement	SW	11/10/97
1477N	Lynn Fong	554-8269	Various Locations Concrete Street Pavement Renovation No. 14	Pav	8/29/97
1548N	Thomas Won	554-8275	O'Farrell/Farnsworth/Iron/Deming SR	SR	9/30/97
1549N	Thomas Won	554-8275	Ocean/Victoria/Everglade Sewer Replacement	SW	9/23/97
1562N	Birgit Chase	554-8336	Broadway/Bryant/22nd/Sonoma Streets Sewer Replacement	SW	6/12/98
1563N	Iqbal Dhapa	554-8337	Balboa St. and 3rd/20th/42nd Avenues Sewer Replacement	SW	3/16/98
1569N	Peter Cheng	554-8348	Dolores Street/Block 7044 Easement Sewer Replacement	SW	2/13/98
1573N	Wallis Lee	554-8344	5th Street & Harrison Sewer Replacement	SW	2/17/98
1583N	Thomas Won	554-8275	Everglade/ Victoria/ Revere/ Bridge View Sewer Replacement	SW	3/23/98
1585N	Bryan Dessaure	554-8299	4th Ave/ 5th Ave/ 21st Ave/ California St. Sewer Replacements	SW	4/13/98
1586N	Ray Leftwich	437-7012	Geary, Eddy, Elm and Turk Sewer Replacement	SW	4/24/98
1589N	Birgit Chase	554-8336	Clipper/Noe/Fair Oaks/Kingston Streets Sewer Replacement	SW	4/30/98
1602N	Ray Leftwich	437-7012	Howard, Minna and 2nd Streets Sewer Replacement	SW	5/5/98
1603N	Ting He	554-8270	Broad Street, Capitol to Plymouth Avenue Sewer Replacement	SW	5/11/98
1605N	Bryan Dessaure	554-8299	Sacramento/Pierce/Wilmot Streets Sewer Replacement	SW	6/7/98
1606N	Peter Cheng	554-8348	Cayuga/Laurel/Rondel and Douglass Sewer Replacement	SW	6/29/98
1653N	Uday Prasad	558-4061	Demolition of North Beach Garage at 763 Vallejo Street	Str	9/15/97
1667N	Lesley Wong	554-8252	Fourth Street Sidewalk Widening Project - Phase 2	Pav	3/10/98
1668N	Ken Chu	554-8388	Golden Gate Avenue Pavement Renovation	Pav	1/2/98
1674N	Joe Haas	558-4539	1680 Mission Street Secondary Power Source	SDV	5/27/98
1678N	Narciso Paderanga, Jr.	554-8258	Various Locations Concrete Street Reconstruction No. 15	Pav	4/13/98
1680N	Lesley Wong	554-8252	Great Highway and Point Lobos Pavement Renovation	Pav	5/13/98
1687N	Narciso Paderanga	554-8258	Various Locations Concrete Street Reconstruction No. 15	Pav	4/30/98
6618E	Leon L. Louie	558-4070	Seismic Retrofit of Third Street Bridge	Str	8/31/97
6618N	Frank Piruzmand	558-4081	3rd Street Bridge Rehabilitation & Retrofit	Str	3/30/98
7291E	Lynn Fong	554-8269	K-Line Rail Replacement & Ocean Avenue Improvements	Pav	11/3/97
7381E	Fernando Cisneros	554-8278	Hunter's Point Naval Shipyard Infrastructure Backbone Phase I	Pav	11/25/96

Projects in Progress (NOI)

PRJ #	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
-N	2/6/98		1/8/98		1/23/98	5/13/98	1/8/98	3/9/98	1/26/98
---N	9/4/97		8/7/97		10/20/97	8/20/97			9/4/97
1034N	5/27/98		5/6/98		5/11/98	5/12/98	4/30/98	5/6/98	5/13/98
1048N	7/3/96	Mar-99	7/11/96	6/17/96		7/16/96			7/14/96
1076N	8/11/97	Jul-98	7/17/97			7/23/97	7/18/97	7/29/97	8/26/97
1100N	1/8/96	May-98		5/14/96		12/18/95			2/16/96
1109K	2/15/98		12/30/97	4/27/98	1/21/98	1/9/98	12/30/97	1/9/98	1/13/98
1145N	12/2/96	Nov-98	11/8/96			12/3/96			12/7/96
1155N	3/18/98		2/20/98	3/16/98	2/27/98	3/20/98	2/27/98	3/5/98	3/5/98
1202N	1/30/96	18-Nov-97		1/29/96				1/16/96	
1218N	3/29/96	On hold	3/22/96			3/20/96	3/1/96		
1243N	4/12/96		3/29/96				3/25/96	3/19/96	4/23/96
1285N	11/14/97	Jul-98	10/21/97	4/13/98		10/24/97	10/16/97	10/20/97	11/6/97
1294N	12/18/96	May-98	10/25/96	3/19/97		10/18/96		10/9/96	12/7/96
1330N	6/27/97	Apr-98	6/16/97	6/17/97		6/17/97	6/16/97		
1349N	2/7/97	Apr-98	1/9/97			3/27/97	1/10/97	1/24/97	2/7/97
1362N	10/24/97	May-98	10/21/97		10/3/97	10/15/97	9/30/97	10/22/97	10/9/97
1374N	12/2/96		11/8/96	2/24/97		12/3/96			12/7/96
1381N	9/12/97		8/18/97			8/22/97	8/18/97	10/29/97	9/15/97
1389N	6/13/97	May-98	5/28/97	6/2/97			6/5/97	5/28/97	6/3/97
1395N	4/10/98			4/27/98	4/17/98		4/8/98	4/13/98	4/20/98
1407N	2/13/97	On hold	1/17/97			1/21/97	1/15/97	1/27/97	2/18/97
1409N	4/13/98			5/15/98			4/8/98	4/13/98	4/20/98
1415N	7/31/97	Sep-98	7/16/97		7/10/97	7/18/97	7/8/97	7/22/97	7/28/97
1421N	1/17/97	Jan-98	1/9/97	1/6/97		1/23/97	1/2/97		2/7/97
1423N	7/31/97	Nov-98	7/16/97		7/10/97	7/18/97	7/8/97		7/28/97
1432N	2/7/97	Jun-98		2/20/97		2/11/97	1/23/97		2/18/97
1459N	8/29/97	May-98	8/5/97	12/22/97	10/20/97	8/7/97	8/1/97		9/5/97
1474N	11/10/97	Jul-98	10/21/97		10/16/97	10/24/97	10/16/97		11/6/97
1477N	8/29/97	Jun-98	8/5/97			8/7/97	8/1/97	8/5/97	9/5/97
1548N	9/30/97		9/8/97	4/13/98	9/24/97	9/19/97	9/9/97		9/30/97
1549N	9/23/97					9/19/97	9/11/97		9/30/97
1562N	6/12/98						5/19/98	5/19/98	
1563N	3/16/98		2/20/98	3/10/98	2/27/98	3/17/98	2/27/98	3/5/98	3/5/98
1569N	2/13/98		1/22/98	4/22/98	1/27/98		1/14/98		1/13/98
1573N	2/17/98		1/23/98		1/23/98	2/12/98	1/23/98		2/12/98
1583N	3/23/98		3/23/98		3/9/98	3/5/98	3/9/98	3/11/98	3/24/98
1585N	4/13/98		4/29/98	4/30/98	4/15/98	5/12/98	4/9/98	4/13/98	4/23/98
1586N	4/24/98		2/20/98	5/15/98	2/27/98	5/12/98	2/20/98	5/6/98	5/13/98
1589N	4/30/98			4/27/98	4/15/98		4/13/98	4/14/98	4/23/98
1602N	5/5/98		4/29/98	5/6/98	5/11/98	5/12/98	4/30/98	4/28/98	5/13/98
1603N	5/11/98		4/29/98	5/11/98	5/14/98	5/12/98	4/30/98	4/28/98	5/13/98
1605N	6/7/98		5/11/98	5/15/98	5/11/98	5/13/98	5/11/98		5/20/98
1606N	6/29/98		5/20/98						
1653N	9/15/97		9/2/97	9/9/97		9/2/97		9/9/97	9/10/97
1667N	3/10/98		2/20/98		2/20/98		2/20/98	3/13/98	3/5/98
1668N	1/2/98	Sep-98	12/4/97	4/27/98	12/12/97	1/13/98	12/3/97	12/4/97	12/16/97
1674N	5/27/98		5/15/98				5/19/98		
1678N	4/13/98								
1680N	5/13/98		4/27/98		5/11/98			4/22/98	5/6/98
1687N	4/30/98		4/27/98	5/15/98	4/15/98		4/13/98	4/22/98	
6618E	8/31/97	Dec-98	7/16/97		7/15/97	7/18/97	7/24/97	7/28/97	8/26/97
6618N	3/30/98		3/25/98	3/23/98		3/23/98	3/24/98	3/17/98	3/30/98
7291E	11/3/97		10/21/97			10/24/97	10/8/97	10/9/97	10/14/97
7381E	11/25/96		10/31/96			11/13/96	11/1/96	10/30/96	12/7/96

Projects in Progress (NOI)

PRJ #	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
-N	2/6/98	1/13/98			1/26/98			2/12/98
---N	9/4/97	8/26/97			8/19/97		9/30/97	9/30/97
1034N	5/27/98	5/6/98	5/6/98					
1048N	7/3/96	6/18/96	6/25/96	7/16/96	7/1/96	6/21/96		
1076N	8/11/97	7/28/97			8/4/97	7/28/97	7/28/97	7/28/97
1100N	1/8/96	12/11/95	12/21/95	12/11/95	12/28/95	12/8/95		
1109K	2/15/98		1/14/98		1/15/98		1/27/98	1/27/98
1145N	12/2/96	12/7/96	12/2/96		11/25/96	12/3/96	12/3/96	12/3/96
1155N	3/18/98	2/27/98	3/30/98		3/5/98	2/20/98	3/13/98	
1202N	1/30/96			1/18/96	2/2/96	1/18/96		
1218N	3/29/96	3/14/96		3/14/96	3/18/96	3/18/96		
1243N	4/12/96	3/27/96		4/15/96	3/25/96	4/2/96		
1285N	11/14/97	11/7/97		2/11/98	10/24/97	10/17/97	11/25/97	11/25/97
1294N	12/18/96	10/24/96		11/7/96	10/28/96	11/19/96		
1330N	6/27/97	7/1/97		7/9/97	6/27/97	6/12/97	7/10/97	7/10/97
1349N	2/7/97	1/17/97	1/22/97	3/17/97		1/13/97	2/5/97	2/5/97
1362N	10/24/97	10/6/97		10/22/97	10/10/97		10/7/97	10/7/97
1374N	12/2/96	11/7/96			11/25/96	11/7/96	12/2/96	12/2/96
1381N	9/12/97	8/26/97			8/21/97			9/24/97
1389N	6/13/97	5/29/97			5/23/97	6/11/97	5/23/97	5/23/97
1395N	4/10/98	4/13/98			4/22/98	4/13/98		5/14/98
1407N	2/13/97	2/24/97	4/17/97	3/19/97	1/23/97	2/3/97	2/5/97	2/5/97
1409N	4/13/98	4/13/98	4/15/98		4/14/98			
1415N	7/31/97	7/16/97			7/15/97	7/28/97	7/28/97	7/28/97
1421N	1/17/97	1/10/97		1/29/97	2/19/97	12/30/96	1/22/97	1/22/97
1423N	7/31/97	7/16/97			7/15/97	7/28/97	7/28/97	7/28/97
1432N	2/7/97	2/24/97	2/10/97	3/18/97	1/31/97	1/22/97	2/24/97	2/24/97
1459N	8/29/97	8/5/97			8/13/97		9/24/97	9/24/97
1474N	11/10/97	11/7/97			10/23/97	10/14/97	11/25/97	11/25/97
1477N	8/29/97	8/5/97			8/13/97		9/24/97	9/24/97
1548N	9/30/97	9/12/97			9/15/97	9/29/97	10/9/97	10/9/97
1549N	9/23/97	9/24/97			9/17/97	9/15/97	10/9/97	10/9/97
1562N	6/12/98		5/19/98					
1563N	3/16/98	2/27/98	2/13/98		3/5/98	2/20/98		
1569N	2/13/98	1/13/98	3/30/98		1/26/98	5/15/98		2/10/98
1573N	2/17/98	1/26/98	3/30/98			1/22/98		2/12/98
1583N	3/23/98	3/11/98	3/30/98		3/18/98	3/9/98	3/17/98	
1585N	4/13/98	4/13/98			4/30/98	4/13/98		
1586N	4/24/98	2/20/98	5/6/98		2/27/98		3/13/98	
1589N	4/30/98	4/13/98	4/20/98		4/30/98			5/15/98
1602N	5/5/98	4/30/98	5/14/98		5/6/98	4/27/98		
1603N	5/11/98	4/30/98	5/6/98		5/11/98	4/27/98		
1605N	6/7/98	5/12/98				5/15/98		
1606N	6/29/98							
1653N	9/15/97	9/12/97			9/8/97	9/4/97	9/24/97	9/24/97
1667N	3/10/98	2/20/98			2/27/98			
1668N	1/2/98	12/4/97			12/12/97		1/27/98	1/27/98
1674N	5/27/98	5/18/98	5/19/98			5/14/98		
1678N	4/13/98							
1680N	5/13/98	4/20/98	5/13/98		4/30/98			
1687N	4/30/98	4/13/98	4/20/98		4/30/98	4/8/98		5/14/98
6618E	8/31/97	7/16/97		7/30/97	7/24/97	7/28/97	8/21/97	8/21/97
6618N	3/30/98	3/25/98			4/1/98		5/14/98	
7291E	11/3/97	10/29/97			10/20/97		11/10/97	11/10/97
7381E	11/25/96	11/6/96	11/5/96	11/14/96	11/8/96	12/18/96	12/2/96	12/2/96

Projects in Progress (NOI)

PRJ #	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
-N	2/6/98	2/10/98	1/16/98	1/14/98	1/21/97	2/10/98	1/21/98	1/21/98
—N	9/4/97	8/12/97		8/8/97	8/13/97	8/8/97	8/8/97	8/26/97
1034N	5/27/98	4/30/98		5/19/98	5/11/98			5/11/98
1048N	7/3/96		6/26/96	7/1/96		6/25/96	7/3/96	7/1/96
1076N	8/11/97	7/24/97		7/24/97	7/29/97	8/8/97	7/22/97	8/15/97
1100N	1/8/96		12/20/95	1/3/96	12/14/95	12/18/95	12/27/95	12/20/95
1109K	2/15/98	1/7/98		1/14/98	1/14/98		1/21/98	1/21/98
1145N	12/2/96		11/13/96	11/14/96	11/20/96	12/14/96	12/2/96	11/19/96
1155N	3/18/98	2/27/98		3/5/98	3/5/98		4/8/98	4/3/98
1202N	1/30/96		1/16/96	1/19/96	1/31/96	1/17/96		2/6/96
1218N	3/29/96				3/12/96	3/5/96	3/27/96	3/7/96
1243N	4/12/96		3/25/96		3/27/96	3/22/96	3/27/96	3/21/96
1285N	11/14/97	10/20/97	10/28/97	10/27/97	10/23/97	11/18/97	11/10/97	11/13/97
1294N	12/18/96		10/25/96	10/25/96	10/31/96		12/2/96	10/24/96
1330N	6/27/97	6/16/97	7/2/97	6/23/97	6/23/97	7/11/97	8/8/97	7/2/97
1349N	2/7/97	1/13/97	1/13/97	1/21/97	2/12/97	2/27/97		1/22/97
1362N	10/24/97	10/2/97	10/16/97	10/10/97	10/7/97	11/18/97	11/10/97	10/16/97
1374N	12/2/96		11/13/96	11/14/96	11/20/96	12/14/96	12/2/96	11/19/96
1381N	9/12/97	8/15/97		8/22/97	8/22/97	11/18/97		8/26/97
1389N	6/13/97	5/19/97	5/29/97	5/21/97	5/23/97	5/29/97	6/26/97	6/6/97
1395N	4/10/98	4/13/98	4/28/98	4/17/98	4/14/98			4/15/98
1407N	2/13/97	1/17/97	1/15/97	1/24/97	2/12/97	2/27/97	2/24/97	1/22/97
1409N	4/13/98	4/13/98	4/28/98	4/17/98	4/14/98			4/15/98
1415N	7/31/97	7/8/97		7/11/97	7/14/97		7/9/97	7/18/97
1421N	1/17/97	1/7/97	1/6/97		2/18/97	2/27/97		1/22/97
1423N	7/31/97	7/8/97		7/11/97	7/14/97		7/9/97	7/18/97
1432N	2/7/97	1/27/97	1/27/97	1/29/97	2/12/97	2/27/97		1/30/97
1459N	8/29/97	8/5/97		8/6/97	8/12/97	8/8/97	11/10/97	8/26/97
1474N	11/10/97	10/20/97		10/21/97	10/22/97	11/18/97	11/10/97	11/13/97
1477N	8/29/97	8/5/97		8/6/97	8/12/97	8/8/97	11/10/97	8/26/97
1548N	9/30/97	9/19/97		9/12/97	9/12/97	9/24/97	9/11/97	9/22/97
1549N	9/23/97	9/12/97		9/18/97	9/16/97	9/24/97	9/19/97	9/22/97
1562N	6/12/98	5/19/98						
1563N	3/16/98	2/27/98		3/5/98	3/5/98		4/8/98	4/3/98
1569N	2/13/98	1/16/98		1/14/98	1/21/98	2/12/98	1/21/98	1/21/98
1573N	2/17/98	1/26/98		2/12/98	2/12/98			2/20/98
1583N	3/23/98		3/20/98	3/24/98	3/17/98		4/8/98	3/3/98
1585N	4/13/98	4/13/98	4/28/98	4/20/98	4/28/98			4/28/98
1586N	4/24/98	2/20/98		5/19/98	2/20/98		4/8/98	2/20/98
1589N	4/30/98	4/13/98	4/28/98	5/6/98	4/28/98			5/11/98
1602N	5/5/98	4/29/98		5/6/98	5/11/98			
1603N	5/11/98	4/29/98		5/6/98	5/11/98		4/8/98	5/11/98
1605N	6/7/98	5/13/98		5/19/98	5/20/98			
1606N	6/29/98	5/20/98						
1653N	9/15/97	9/2/97		9/8/97	9/12/97		9/15/97	9/22/97
1667N	3/10/98	2/20/98		2/20/98	2/20/98			2/20/98
1668N	1/2/98	12/3/97		12/23/97		2/12/98	12/11/97	12/12/97
1674N	5/27/98	5/19/98						
1678N	4/13/98							
1680N	5/13/98	4/20/98		5/6/98	5/6/98			5/11/98
1687N	4/30/98	4/13/98	4/28/98	5/6/98	4/28/98			5/11/98
6618E	8/31/97	7/17/97		7/21/97	7/18/97	3/24/98	7/16/97	7/18/97
6618N	3/30/98	3/26/98	4/2/98	4/2/98		3/24/98	4/1/98	4/3/98
7291E	11/3/97	10/9/97	10/16/97	10/10/97	10/15/97	11/19/97	11/10/97	10/16/97
7381E	11/25/96	1/10/97	11/13/96	11/13/96	11/7/96		12/2/96	11/19/96

Projects in Progress (LOT)

PRJ#	Project Coord.	PH #	Project Title	Type	Due Date
1001H	Paul Travis	557-4631	911/OES Emergency Communications Center		12/6/96
1036N	Lesley Wong	554-8252	Fourth Street Pavement Renovation	Pav	5/28/97
1077N	Steve Bui	554-8298	Bowling Green Drive Contract	SW	9/30/97
1091N	Ed Choy	554-8284	Various Locations South of Market Removal & Pavement Renovation	Pav	4/30/97
1106N	Steve Bui	554-8298	Western Presidio Drainage Improvements (NOI/LOT)	SW	5/16/97
1109K	Thinh Nguyen	558-4554	Underground Storage Tank Replacements, Various Locations	UG	4/28/97
1109N	Linda DeBolt	554-8265	Cesar Chavez (Army) Street Widening	Pav	12/27/96
1133N	Ellaine Taraya	554-8245	Fulton Street Roadway Widening	Pav	10/27/97
1195N	Gyee Yang	558-4553	Market and Steuart Streets, AWSS Relocation	AWSS	7/20/96
1208K	Joe Haas	558-4539	San Francisco General Hospital Underground Storage Tank Replacement	UG	3/9/98
1223W	Lesley Wong	554-8252	Islais Creek, Street Improvements	Pav	4/30/97
1245N	Wallis Lee	554-8344	Yosemite/Egbert Sewer Enlargment Project (formerly 3180W)	SW	11/27/96
1253N	Iqbal Dhapa	554-8337	Twelfth Street (SR)	SW	5/16/97
1254N	Cliff Wong	554-8339	Eleventh Street Sewer Replacement - Harrison St. to Folsom St.	SW	5/23/97
1272N	Steve Bui	554-8298	Illinois-Cesar Chavez (Army) Streets Sewer Construction	SW	8/8/97
1322N	Lesley Wong	554-8252	Cabrillo Street, 9th and 16th Avenues Pavement Renovation	Pav	3/11/97
1373N	Ken Chu	554-8388	Lower Great Highway, 46th, and 48th Avenues, Pavement Renovation	Pav	9/15/97
1374N	Naoki Kaku	554-8246	27th/Noe Street Stairway and Sidewalk Construction	Pav	5/28/97
1392N	Birgit Chase	554-8336	Bayshore Blvd. - U.S. 101 Off-Ramp...Sewer Repl. (1108N)	Pav & SW	2/28/97
1393N	Thomas Won	554-8275	Bush/Kearny/Post Streets Sewer Replacement	SW	10/24/97
1396N	Peter Cheng	554-8348	Sutter/Fell/Broederick Streets Sewer Replacement	SW	5/12/97
1397N	Bhula Patel	554-8324	Douglass/Dolores/Ord/23rd/28th Streets, Sewer Replacement	SW	10/17/97
1408N	Naoki Kaku	554-8246	Geneva Avenue, Pavement Renovation	Pav	2/6/98
1411N	Peter Cheng	554-8348	Harding Park SR	SW	11/14/97
1413N	Iqbal Dhapa	554-8337	Davis/Kearny/Francisco Streets Sewer Replacement	SW	6/25/97
1414N	Thomas Won	554-8275	Treat / 22nd Streets Sewer Replacement	SW	2/28/97
1426N	Ting He	554-8338	Dore/Valencia/Clinton Park SR	SW	12/8/97
1433N	Peter Cheng	554-8348	Shotwell Street Sewer Replacement - Army Street to 26th St	SW	11/7/97
1440N	Pak Choi	554-8283	Various Locations Concrete Street Reconstruction No. 13	Pav	2/6/98
1453N	Naoki Kaku	554-8246	Montgomery, Kearny, & Sacramento, Pavement Renovation	Pav	2/6/98
1454N	Ed Choy	554-8284	Potrero Hill District Track Removal and Pavement Renovation, Phase 3	SW	4/27/98
1460N	Birgit Chase	554-8336	Church / Folsom / Harper Streets Sewer Replacement	SW	10/22/97
1461N	Iqbal Dhapa	554-8337	Mason / Pine / Leavenworth Streets and Meacham Place Sewer Replacement	SW	3/6/98
1475N	Birgit Chase	554-8336	Virginia / Fair Avenues/Godeus Street SR	SW	12/24/97
1488N	Peter Cheng	554-8348	24th Ave/California Street Sewer Replacement (1452N)	SW	6/20/97
1491N	Peter Cheng	554-8348	Pacific Ave. Sewer Replacement - Grant Ave. to Stockton St.	SW	9/25/97
1519N	Pak Choi	554-8283	Bus Bulb Improvement Project Phase 1	Pav	1/23/98
1528N	Iqbal Dhapa	554-8337	501 Laguna Honda Boulevard Easement Sewer Replacement	SW	8/25/97
1547N	Peter Cheng	554-8348	33rd Ave/Lyon Street/Molimo Dr SR	SW	1/16/98
1548N	Thomas Won	554-8275	O'Farrell/Farnsworth/Iron/Deming SR	SW	1/9/98
1550N	Bhula Patel	554-8324	Day/Congo/Marston/Cuvier SR	SW	1/30/98
1566N	Peter Cheng	554-8243	Fillmore Street SR	SW	12/19/97
1569N	Peter Cheng	554-8348	Dolores Street/Block 7044 Easement Sewer Replacement	SW	6/12/98
1578N	Ting He	554-8329	Golden Gate Ave. Sewer Replacement-Polk St/Van Ness & Pierce/Scott Sts	SW	3/10/98
1579N	Ting He	554-8329	Illinois Street Sewer Replacement-20th to 19th Street		4/17/98
6094Q	Deanna Calleros	554-8266	Mid Embarcadero Surface Rdwy and F-Line Extension	Pav	6/27/97
7090E	Thinh Nguyen	558-4554	Various Locations Motorized Valves Contract #2	AWSS	3/19/98
7437E	Laarni Camerino	554-8256	Howard, Folsom & Hawthorne Streets (SR)	SW	8/29/97
7474E	Peter Cheng	554-8348	Pine/California/Delancey Streets SR	SW	11/26/97

Project in Progress (LOT)

PRJ#	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
1001H	12/6/96		12/3/96	1/22/97		12/5/96		11/25/96	12/16/96
1036N	5/28/97	Apr-98	5/15/97	6/30/97		5/9/97	5/14/97		
1077N	9/30/97	Apr-98	9/8/97			9/24/97	9/9/97		9/5/97
1091N	4/30/97	15-Sep-97	4/4/97	5/13/97				4/11/97	4/28/97
1106N	5/16/97	3-Nov-97	5/6/97	5/13/97		5/12/97	5/6/97		6/3/97
1109K	4/28/97		4/14/97			4/16/97		4/22/97	5/8/97
1109N	12/27/96	Jun-98	12/5/96				12/3/96		2/7/97
1133N	10/27/97	May-98	10/21/97		10/16/97		10/10/97		10/21/97
1195N	7/20/96						7/8/96		
1208K	3/9/98		3/24/98	3/5/98		3/18/98	3/5/98	3/12/98	3/24/98
1223W	4/30/97	Jun-98	4/14/97	5/13/97		4/16/97	4/21/97		5/14/97
1245N	11/27/96		11/8/96	2/24/97					12/7/96
1253N	5/16/97	Apr-98	4/28/97	5/13/97		5/5/97	4/29/97		5/12/97
1254N	5/23/97	Jul-98	4/28/97	5/13/97		4/23/97	4/22/97		5/12/97
1272N	8/8/97	Jun-98	7/29/97			7/28/97	7/28/97		
1322N	3/11/97	May-98	2/20/97	2/20/97		2/18/97	2/19/97	2/14/97	2/27/97
1373N	9/15/97	May-98	8/26/97	4/22/98			8/22/97	8/28/97	9/10/97
1374N	5/28/97	May-98	5/1/97				4/30/97	5/12/97	5/14/97
1392N	2/28/97		2/20/97				2/19/97		2/27/97
1393N	10/24/97		10/21/97			10/15/97	10/8/97		10/21/97
1396N	5/12/97	May-98	5/1/97			5/28/97			5/12/97
1397N	10/17/97		9/26/97		10/20/97	10/1/97	9/26/97		10/14/97
1408N	2/6/98	Jun-98	1/8/98	4/22/98	1/20/98		1/8/98	3/5/98	1/21/98
1411N	11/14/97	Jul-98	10/23/97			11/5/97	10/24/97		11/4/97
1413N	6/25/97	Jun-98	6/16/97	6/17/97		6/11/97			7/11/97
1414N	2/28/97	Jul-98	2/20/97	2/20/97		2/18/97	2/19/97		2/28/97
1426N	12/8/97	Sep-98	12/4/97		12/3/97	12/10/97	12/3/97		12/17/97
1433N	11/7/97	Jun-98	10/21/97			10/24/97	10/16/97		11/13/97
1440N	2/6/98	Apr-98	1/8/98	1/9/98	1/20/98	1/27/98	1/8/98		1/21/98
1453N	2/6/98	Jul-98	1/8/98				1/8/98	3/9/98	1/26/98
1454N	4/27/98		4/27/98			4/20/98	4/16/98	4/23/98	
1460N	10/22/97		10/21/97			10/24/97	10/10/97		10/21/97
1461N	3/6/98	Jul-98	2/20/98	4/2/98			2/20/98		
1475N	12/24/97		12/12/97		1/20/98	1/6/98	12/15/97		
1488N	6/20/97	Apr-98	6/9/97			6/4/97	6/3/97		6/16/97
1491N	9/25/97	May-98	9/18/97	6/30/97		9/24/97	9/16/97		
1519N	1/23/98	Jun-98	12/30/97				12/30/97	1/9/98	1/26/98
1528N	8/25/97	Mar-98	8/20/97		10/3/97		8/21/97		9/8/97
1547N	1/16/98		12/15/97		1/20/98	1/6/98	12/17/97		12/23/97
1548N	1/9/98		12/22/97	4/13/98	12/30/97	1/9/98	12/29/97		1/6/98
1550N	1/30/98				1/20/98	2/12/98	1/14/98		2/12/98
1566N	12/19/97		12/12/97	12/19/97	12/17/97	12/17/97	12/15/97		
1569N	6/12/98		1/22/98	4/22/98	1/27/98		5/19/98		1/13/98
1578N	3/10/98		3/24/98		3/9/98		3/9/98	3/11/98	3/24/98
1579N	4/17/98			5/15/98		4/14/98	4/13/98	4/13/98	4/23/98
6094Q	6/27/97								
7090E	3/19/98		3/24/98	4/22/98				3/18/98	
7437E	8/29/97	Jul-98	8/5/97	4/13/98		8/8/97	8/6/97	9/23/97	9/4/97
7474E	11/26/97		11/19/97			12/4/97	11/20/97		12/10/97

Project in Progress (LOT)

PRJ#	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
1001H	12/6/96	12/30/96	1/22/97		12/ 5/96	12/3/96	12/6/96	12/6/96
1036N	5/28/97	5/23/97				6/4/97	6/12/97	
1077N	9/30/97	9/24/97			10/ 7/97		11/10/97	1/27/98
1091N	4/30/97					4/14/97	5/23/97	5/23/97
1106N	5/16/97	5/20/97			5/19/97	5/13/97	5/19/97	5/19/97
1109K	4/28/97					4/22/97	9/24/97	9/4/98
1109N	12/27/96	12/14/96	1/29/97	1/9/97			6/23/97	
1133N	10/27/97	10/16/97			10/20/97	10/17/97	11/10/97	11/10/97
1195N	7/20/96			8/2/96		7/23/96		
1208K	3/9/98	3/5/98	3/30/98		3/10/98		5/14/98	
1223W	4/30/97	4/18/97	4/17/97			4/25/97	5/23/97	3/6/98
1245N	11/27/96			12/2/96	12/ 5/96	11/8/96	4/15/97	4/15/97
1253N	5/16/97	5/20/97		5/14/97		4/29/97	5/16/97	5/16/97
1254N	5/23/97	4/28/97				4/24/97	6/12/97	
1272N	8/8/97	8/5/97			10/ 7/97	7/30/97	9/24/97	9/24/97
1322N	3/11/97	3/11/97	4/21/97	3/25/97		3/3/97	4/18/97	4/18/97
1373N	9/15/97	9/12/97		11/7/97	10/ 7/97		11/10/97	12/22/97
1374N	5/28/97	5/20/97				4/29/97	9/24/97	3/6/98
1392N	2/28/97	2/28/97	4/21/97	3/18/97		2/24/97		
1393N	10/24/97		10/22/97		10/14/97	10/16/97	11/10/97	
1396N	5/12/97			5/14/97		4/30/97	6/12/97	
1397N	10/17/97	9/30/97			10/ 7/97	9/29/97	11/10/97	11/10/97
1408N	2/6/98	1/13/98	3/30/98		1/14/98		2/12/98	
1411N	11/14/97	11/7/97			10/29/97	10/29/97	12/22/97	12/22/97
1413N	6/25/97				10/ 7/97	6/9/97	6/23/97	
1414N	2/28/97		4/17/97	3/18/97		2/13/97	4/15/97	4/15/97
1426N	12/8/97				12/12/97	12/4/97		2/20/98
1433N	11/7/97	11/7/97			10/21/97	10/16/97	11/25/97	12/22/97
1440N	2/6/98	1/13/98	3/30/98		1/14/98		2/12/98	
1453N	2/6/98	1/13/98			1/14/98		2/12/98	
1454N	4/27/98		4/20/98		4/23/98			
1460N	10/22/97	10/16/97			10/20/97	10/8/97	11/25/97	12/22/97
1461N	3/6/98	2/20/98	3/30/98		2/27/98		5/14/98	
1475N	12/24/97		1/14/98		12/19/97		1/27/98	
1488N	6/20/97	6/19/97			6/ 9/97	6/2/97	8/8/97	
1491N	9/25/97	9/24/97			10/ 7/97	9/15/97	11/10/97	2/12/98
1519N	1/23/98				1/ 6/98		2/12/98	
1528N	8/25/97	8/26/97			10/ 7/97	8/20/97	9/26/97	9/26/97
1547N	1/16/98		3/30/98			12/15/97	2/12/98	
1548N	1/9/98	12/29/97	1/14/98		12/29/97	12/19/97	2/12/98	
1550N	1/30/98		3/30/98		1/21/98	1/23/98	4/7/98	
1566N	12/19/97		1/14/98		12/19/97	12/10/97	2/20/98	
1569N	6/12/98	1/13/98	5/19/98		1/26/98	5/15/98		2/10/98
1578N	3/10/98	3/11/98				3/9/98	5/14/98	
1579N	4/17/98	4/20/98	4/20/98		4/20/98			
6094Q	6/27/97				10/ 7/97	6/13/97	9/24/97	9/24/97
7090E	3/19/98				4/ 8/98			
7437E	8/29/97	8/26/97			10/ 7/97	8/7/97	9/24/97	9/24/97
7474E	11/26/97				11/25/97	11/17/97	2/12/98	

Projects in Progress (LOT)

PRJ#	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
1001H	12/6/96	12/2/96	12/2/96		12/5/96	12/23/96	12/2/96	12/5/96
1036N	5/28/97	5/19/97	5/21/97		5/23/97	5/29/97		5/28/97
1077N	9/30/97	9/19/97			9/15/97	9/24/97	9/11/97	10/2/97
1091N	4/30/97	4/9/97			4/9/97	4/14/97	5/14/97	4/10/97
1106N	5/16/97	5/6/97		5/13/97	5/13/97	5/29/97	5/14/97	5/28/97
1109K	4/28/97	4/18/97	4/24/97	4/24/97	4/16/97	4/25/97	5/14/97	5/8/97
1109N	12/27/96	12/12/96	1/6/97		12/16/96	12/23/96	12/19/96	12/10/96
1133N	10/27/97	10/16/97			10/22/97	11/19/97	11/10/97	11/13/97
1195N	7/20/96		7/17/96		7/19/96		7/30/96	7/15/96
1208K	3/9/98	3/6/98	3/20/98		3/17/98		4/8/98	4/3/98
1223W	4/30/97	5/5/97	4/24/97		4/16/97		5/14/97	4/24/97
1245N	11/27/96		11/13/96		11/20/96		12/2/96	11/19/96
1253N	5/16/97	5/1/97			5/2/97	5/29/97	5/14/97	
1254N	5/23/97	4/29/97			4/29/97	5/29/97	5/14/97	5/8/97
1272N	8/8/97	8/12/97			8/5/97	8/8/97	8/8/97	8/15/97
1322N	3/11/97	2/18/97			3/13/97	2/27/97	4/21/97	2/20/97
1373N	9/15/97	8/27/97			9/4/97	9/24/97	9/15/97	9/22/97
1374N	5/28/97	5/1/97			5/6/97	5/29/97	5/14/97	5/8/97
1392N	2/28/97	2/18/97			3/13/97	2/27/97	2/24/97	2/20/97
1393N	10/24/97	10/14/97			10/15/97	11/18/97	12/11/97	10/16/97
1396N	5/12/97	5/5/97			5/13/97	5/29/97	5/14/97	5/28/97
1397N	10/17/97	9/26/97			10/2/97	11/19/97		10/16/97
1408N	2/6/98	1/12/98			1/14/98	2/12/98	1/21/98	1/21/98
1411N	11/14/97	10/28/97	11/13/97		10/31/97	11/19/97	11/10/97	11/13/97
1413N	6/25/97	6/11/97			6/19/97	6/10/97	8/8/97	6/20/97
1414N	2/28/97	2/18/97			3/13/97	2/27/97	2/24/97	2/20/97
1426N	12/8/97	12/3/97	12/20/97		12/17/97	2/12/98	12/8/97	12/12/97
1433N	11/7/97	10/20/97	10/28/97		10/23/97	11/19/97	11/10/97	11/13/97
1440N	2/6/98	1/12/98			1/21/98	2/12/98	1/21/98	1/21/98
1453N	2/6/98	1/12/98			1/14/98	2/12/98	1/21/98	1/21/98
1454N	4/27/98	4/20/98			4/28/98			5/11/98
1460N	10/22/97	10/16/97			10/22/97	11/19/97	11/10/97	11/13/97
1461N	3/6/98	2/20/98			2/20/98		4/8/98	2/20/98
1475N	12/24/97	12/13/97	12/19/97		12/19/97	2/10/98	12/29/97	11/29/08
1488N	6/20/97	6/4/97			6/11/97	7/11/97	8/8/97	6/20/97
1491N	9/25/97	9/19/97			9/25/97	11/19/97	9/19/97	9/22/97
1519N	1/23/98	1/7/98			1/14/98		1/21/98	1/21/98
1528N	8/25/97	8/22/97			8/26/97	8/21/97	9/15/97	9/22/97
1547N	1/16/98	12/19/97			12/19/97		12/29/97	1/12/98
1548N	1/9/98	1/7/98			1/14/98	2/12/98	12/29/97	1/12/98
1550N	1/30/98	1/16/98			1/21/98	2/12/98	1/21/98	1/21/98
1566N	12/19/97	12/13/97	12/19/97		12/17/97	2/10/98	12/29/97	1/12/98
1569N	6/12/98	5/19/98		1/14/98	1/21/98	2/12/98	1/21/98	1/21/98
1578N	3/10/98	3/10/98			3/17/98		4/8/98	4/3/98
1579N	4/17/98	4/13/98	4/28/98					4/16/98
6094Q	6/27/97	6/27/97			6/12/97			
7090E	3/19/98				3/24/98		4/8/98	4/3/98
7437E	8/29/97	8/6/97			8/12/97	8/8/97	8/8/97	8/26/97
7474E	11/26/97	11/25/97	12/3/97		12/1/97	2/12/98	12/12/97	12/12/97

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
	SEW = SEWER											MF = Mill & Fill		
	S&H = STREETS AND HIGHWAYS							? = Exact year of construction not known				OL = Overlay		
	CON = CONFLICT						▨	= New or revised project				RE = Reconstruction		
								= Under construction				JP = Joint Project		
CLASS A EMERGENCY PROJECTS														
1596N	....N	SEW	1998	Ordway	Goettingen	Brussels	1952		12"	VCP	Multiple cracks, collapsed invert, exfiltration	RE		62
1597N		SEW	1998	Buchanan	Washington	Jackson	1873		16"	CEM	Multiple cracked & ready to collapse sections, exfiltration			94
1597N		SEW	1998	Washington	Buchanan	Laguna	1889		16"	VCP	Multiple cracked & collapsed sections			112
1599N	BSSR	SEW	1998	04th Ave	Balboa	Anza	1908	?	21"	VCP	Mult st. depns, ss/s separated, cracks	MF		207
1599N		SEW	1998	04th Ave	Anza	Geary	1908	?	8"	ISP	Large depression cracks, many separated ss conn			139
1591N		SEW	1998	Oakhurst	Warren Dr	Cresmont	1959		12"/18"	VCP	Collapsed sections; Recommend Lining			123
1604N		SEW	1998	Vallejo	Polk St	Van Ness	1875		3'x5'	BRICK	Collapsed sections			251
											CLASS A EMERGENCY =			$988
ACCELERATED PROJECTS														
1433N		SEW	1998	Shotwell	26th St	Army St	1890	?	15"	VCP	Street Pavement & Sewer Collapsed			99
1433N	....N	SEW	1998	Moultrie	Eugenia	Cortland	1915	?	10"	VCP	Broken pipe, cracks, infiltration			111
1433N	....N	SEW	1998	26th St	Dolores	Church	1885		15"	VCP	Many medium & minor cracks, severe grout	MF		205
1432N	....N	SEW	1998	Post	Baker	Broderick	1900		18"	VCP	Joints open throughout, open ss, sand infiltration	MF	1/01	162
1432N	....N	SEW	1998	Post	Broderick	Divisadero	1900		18"	VCP	Collapsed @ 84-97' c-d, cracks @ 10-31'b-c	MF	1/01	162
1330N		SEW	1998	09th St	Harrison	McLea Ct MB	1900	?	24"	VCP	Crushed pipe @ 194-208, full of debris,dip			90
1547N	BSSR	SEW	1998	33rd Ave	Irving	Judah	1925	?	12"	ISP	Many St depressions, severe offsets, breaks @ ss's	MF	3/98	159
1547N		SEW	1998	Lyon	Hayes	Grove	1888		16"	ISP	Many St depressions, open joints, cracks, breaks; c-b			77
1547N		SEW	1998	Molimo	Bella Vista	Intersection	1946	?	12"/15"	VCP	Collapsed & crushed section @ 21'	MF		19
1569N		SEW	1998	Dolores	16th St	17th St	1889	?	18"	VCP	Egg shaped, Multiple cracks @ invert			168
1569N		SEW	1998	York	21st St	22nd St	1888		10"	VCP	Collapsed sections			135
											ACCELERATED PROJECT TOTAL			$1,387
		1ST PRIORITY PLANNED PROJECTS: Critical Replacements-Severely collapsed/crushed sewers recommended for immediate replacement												
1422N	1083N	JP/S&H	1998	Lyon	Sacramento	Clay	1887		14"	VCP	Severe offsets, street depressions, many repairs	MF	1/98	90
1491N	BSSR	SEW	1998	Pacific	Stockton	Grant	1876		3'x5'	BRICK	Fairly bad shape, out of round, missing mortar	MF	1/98	134
1155N		SEW	1998	Chestnut	Culebra	Polk	1913		12"	ISP	Numerous Cracks, Collapsed Pipe			68
1155N		SEW	1998	Chestnut	Powell	Stockton	1890		16"	CEM	Cracks, invert erosion			140
1155N		SEW	1998	Grant	Chestnut	Francisco	1918	?	14"	VCP	Offsets, Crushed Pipe, Debris			99
1155N		SEW	1998	Grant	Greenwich	Lombard	1918	?	16"	VCP	Cracks, Dip, Cement Pipe			107
1218N		SEW	1998	Market S. Side	9th Street	10th Street	1878		3x5	BRICK	Ready to collapse			353
1218N	....N	SEW	1998	Larkin	Golden Gate	McAllister	1874		18"	VCP	Collapsed, continuous cracks	MF		109
1426N	BSSR	SEW	1998	Clinton Park	Guerrero	Valencia	1878		12"	ISP	Offsets, infiltration, many depressions	MF	7/98	139
1426N	....N	SEW	1998	Valencia	15th St	16th St	1890	?	3x5	BRICK	Bad shape, collapsed @ 447 Valencia			418
1426N		SEW	1998	Duboce	Valencia	Xing E/W	1875	?	3x5	BRICK	Severe crown caved in (w/Valencia 15th 16th)			35
1503N		SEW	1998	10th Ave	Kirkham	Judah MB	1902		12"	VCP	Cracked sections and many offsets b-c			75
1461N	BSSR	SEW	1998	Mason	Ellis St.	Eddy St.	1880	?	3x5	BRICK	Severly deformed crown,missing bricks	OL		95
1488N		SEW	1998	California	10th Ave	11th Ave	1900	?	8"	VCP	St. depression; crushed / collapsed			65
1488N		SEW	1998	24th Ave	California	Clement MB	1907		8"	ISP	Cracks, breaks, dip, street depressions			100
1550N		SEW	1998	Day St	Dolores	San Jose	1888		18"	ISP	Collapsed pipe			70
1562N	....N	SEW	1998	Broadway	Taylor	Himmelmann	1952		16"	VCP	Collapsed & Crushed	RE	1/99	56
1562N	....N	SEW	1998	Broadway	Florence	Taylor	1900	?	12"	VCP	Crushed invert, mult cracks	RE	1/99	63
1562N	....N	SEW	1998	Broadway(N Side)	Cyrus Pl	Hyde MB	1952		21"	VCP	Mult cracks, ready to collapse a-b	MF	1/99	54
1562N		SEW	1998	Bryant	18th St	19th St	1889		14"	VCP	Many cracks; pipe collapses			108
1562N		SEW	1998	Sonoma	Union	Green		?	12/15"	VCP	Crushed,broken pipe, ready to collapse			75
1563N	BSSR	SEW	1998	42nd Ave	Geary	Anza	1920	?	8"	VCP	Street depression, collapse; sev. open joints	MF		145
1566N	1459N	JP/S&H	1998	Fillmore	Jackson	Washington	1900	?	12"	VCP	Continuous multiple cracks and offsets	RE	5/98	90
1566N	1459N	JP/S&H	1998	Fillmore	Pacific	Jackson	1888		16"	ISP	Multiple, continuous cracked sections	RE	5/98	92

PRIORITY POINTS = Points for Hydraulic inadq., structural inadq., proposed paving etc.
100 + = High priority 80-100 = Normal priority 80- = Lower priority

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
1605N		SEW	1998	Washington	Buchanan	Webster	1889		16"	VCP	Crushed inverts @ 111-128' b-a; and @ 210-212' b-c.			112
1606N	BSSR	SEW	1998	Douglass	23rd St	Elizabeth	1890	?	15"	VCP	Severe offsets, separated ss's, st depn	OL		111
1606N		SEW	1998	Cayuga	Seneca	Junior Terr	1939		8"	VCP	Many offsets, large street depressions, infiltration			50
1606N		SEW	1998	Laurel	Washington	Jackson	1900	?	12"	CP	Multiple severe offsets, street depressions			86
1606N		SEW	1998	Rondel Pl	End S(17th St)	16th St	1890	?	12"	ISP	Crushed, multi-cracked sections, severe offsets			138
										NOTE: Projects with estimates rounded to 100k have not been finalized and will be revised after sizi				
											CRITICAL TOTAL =			$3,053
		2ND PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers to be replaced on a normal contract schedule.												
1253N	1091N	SEW	1998	12th St	Folsom	Harrison	1875		3x5	BRICK	Bad shape, missing bricks, broken ss	TR/JP	9/97	370
	.....N	SEW	1998	Geary Bl S. Side	Lyon	Baker	1879		18"	VCP	Severe multi cracks, fast flow, begin to collapse	MF	1/99	151
		SEW	1998	Cesar Chavez (Army	Bryant	York		?	12"	VCP	Many cracks and collapsed sections			60
		SEW	1998	Broad	Capitol	Plymouth	1910	?	8"	ISP	Many depressions, complaints, MUNI track replmt			215
	......N	SEW	1998	Union	Jones St	Taylor St	1900		16"	CEM	Many sections collapsed, fast flow, rat	MF	1/99	130
		SEW	1998	Folsom	Bessie	Precita	1890	?	16"	VCP	Collapsed sections, severe offsets,open ss, fast flow			39
1254N	....N	SEW	1998	11th St	Folsom	Harrison	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			360
1573N	BSSR	SEW	1998	Harrison	5th St	Morris	1935		12/18/21	VCP	Severe cracks, many dips/debris restrict flow	MF	3/98	230
1218N	....N	SEW	1998	Larkin	Grove	Hayes	1915		18"	VCP	TV'd 190', collapsed, dip, debris			92
7474E	BSSR	SEW	1998	Delancey (1st St)	Townsend	Brannan	?		12"/15"	VCP	Collapsed sections	MO		207
7474E		SEW	1998	Pine	Battery	Front	1907		18"	ISP	Collapsed, Cracks			86
7474E	1407N	SEW	1998	California	Webster	Buchanan	1880	?	15"	CEM	Offsets, hole @ 104',open joints st depressions	MF	1/1/01	142
7474E	1407N	SEW	1998	California	Laguna	Buchanan	1876	?	16"	CEM	TV'd 35', Collapsed	MF	1/1/01	323
1392N	1108N	JP/S&H	1998	Bayshore E	Oakdale MB	Jerrold	1928		15"/12"	VCP	Cracked (replace a-c), dip, debris	MF	1/98	75
1392N	1108N	JP/S&H	1998	Bayshore E	Oakdale	Jerrold MB	1928		15"/12"	VCP	Cracked (replace a-e), damaged @ 3' e-f	MF	1/98	178
1393N		SEW	1998	Bush	Kearny	Montgomery	1880	?	3x5	BRICK	Fairly bad shape,bricks, plastering			250
1393N	1452N	SEW	1998	Kearny	Sutter	Bush	1890	?	3x5	BRICK	Fairly bad shape, loose bricks	OL	6/98	208
1393N	BSSR	SEW	1998	Post	Grant	Kearny	1880	?	3x5	BRICK	Bad shape, missing & loose bricks	MF	6/98	274
1393N	1452N	SEW	1998	Kearny	Sutter	Post	1875	?	3x5	BRICK	Bad shape, debris, crown sagging	MF	6/98	77
1393N	....N	SEW	1998	Sutter	Montgomery	Intersection	1876	?	3x5	BRICK	Intersection in bad shape	MF	1/98	50
1393N		SEW	1998	Bush	Grant	Kearny	1880	?	3x5	BRICK	Bad shape, crown sagging			115
1395N		SEW	1998	Sacramento	Grant	Kearny	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			274
1395N		SEW	1998	Larkin	Pine	Bush	1875	?	3x5	BRICK	Bad shape, many loose bricks			208
1395N	1452N	SEW	1998	Sacramento	Sansome	Battery	1908		12"	ISP	Many cracks, crushed sections, debris	MF	6/98	80
1395N	....N	SEW	1998	Pine	Polk	Larkin	1880	?	3x5	BRICK	Fairly bad shape (230'), st. depression			280
1396N	....N	SEW	1998	Sutter	Octavia	Gough	1875		12"/16"	VCP/CP	Many severe cracks, abandoned? (no video!)	MF	7/98	150
1396N		SEW	1998	Fell	Octavia	Laguna	1880	?	3x5	BRICK	Fair shape, street dep. missing bricks, broken s/s	BSSR REC		123
1396N	....N	SEW	1998	Broderick	Page	Oak	1888		16"	ISP	Ready to collapse sections, fast flow, offsets	RE		84
1397N	....N	SEW	1998	Ord	Corbett	Market	1900	?	15"	VCP	Cracks, cracked invert, severe offsets	MF		43
1397N	7317E	SEW	1998	Dolores	28th St	Valley	1885	?	18"	VCP	Crushed and multiple cracks	MF/JP		89
1397N	BSSR	SEW	1998	23rd St	Castro	Diamond	1888	?	15"	VCP	Severe cracks @ 25-70', heavy debris, dip	MF		180
1413N	6094Q	S&H	1998	Davis (Blk #200?)	Clay	Washington	1878	?	3x5	BRICK	Bad shape, debris, missing bricks & mortar	RE/JP		167
1413N	BSSR	SEW	1998	Francisco	Stockton	Powell	1876	?	3x5	BRICK	Bad shape 1/2, fairly bad shape 1/2	MF		290
1413N	1452N	SEW	1998	Kearny	Green	Union	1900	?	12/8"	VCP	Crushed & cracked sections	MF	6/98	99
1426N		SEW	1998	Dore	Bryant	Harrison	1912	?	16"	VCP	Many cracks, offsets, dip, street depressions			140
1461N	....N	SEW	1998	Pine	Hyde	Leavenworth	1880	?	3x5	BRICK	Fairly bad shape (oval), 3 broken s/s			280
1461N	....N	SEW	1998	Leavenworth	O'Farrell	Geary	1900	?	3x5	BRICK	Bad shape	MF	1/99	221
1461N		SEW	1998	Meacham	Post	End: South		?	8"	VCP	Severe cracks and damaged ss connections			60
1474N	BSSR	SEW	1998	43rd Ave	Anza St	Balboa MB	1917	?	15"	VCP	Many cracks @ mh b-c exfiltration @ 120' b-c	OL		95
1474N	....N	SEW	1998	08th Ave	Fulton	Cabrillo	1907	?	8"	VCP	Numerous cracked sections, collapse			168
1474N	BSSR	SEW	1998	06th Ave	Cabrillo	Balboa	1902	?	12"	VCP	Cracks @ 2' b-c & @ 101', 153' c-d; sev. open jts.	MF		133
1474N	BSSR	SEW	1998	06th Ave	Fulton	Cabrillo	1907	?	8"	ISP	Many cracked sections, hole (repair done 1/12/96)	MF		168
1503N		SEW	1998	10th Ave	Pacheco	Ortega MB	1906	?	12"	ISP	Severe offsets, depressions, fast flow, worn invert			75
1548N	....N	SEW	1998	O'Farrell	Anza Vista	Masonic	1947		15"	VCP	Numerous cracks			140

PRIORITY POINTS = Points for hydraulic inadq., structural inadq., proposed paving dat

100+ = High priority 80-100 - Normal priority 80- = Lower priority

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
1548N	BSSR	SEW	1998	Deming	Clayton MB	Uranus	1920		12"	ISP	Ready to collapse	OL		105
1548N		SEW	1998	Iron Alley	Corbett	Clayton	1917	?	15"	VCP	Offsets, roots, Hole invert @ 140' b-c			129
1548N		SEW	1998	Farnsworth	Edgewood	Willard		?	12"	VCP	Severe cracks, stopped @ 83'; recommend lining			67
1549N		SEW	1998	Everglade	Gellert	Lake Merced		?	21"	VCP	Easement;collapsed @ 30-40' a -b; exfiltration(line?)			49
1549N	....N	SEW	1998	Victoria	Randolph	Brotherhood	1920	?	12"	ISP	Open break @112-115', cont. cracks, mh b-c			163
1550N		SEW	1998	Congo	Monterey	Hearst	1910	?	12"	VCP	Multiple cracks, st dep @ 147-159' b-c, infiltration			72
1550N	BSSR	SEW	1998	Congo	Melrose	Mangels	1910		8"	VCP	Many cracks over the block	OL		60
1550N	BSSR	SEW	1998	Marston	Circular	Edna	1910		8"	ISP	Many severe cracks	MF		114
1550N	BSSR	SEW	1998	Cuvier	Bosworth MB (m	Mirando (mhE)	1902		15"	VCP	Multiple cracks & egg shape @ 64-140' d-e	MF		90
1550N		SEW	1998	28th St	Noe	East Xing	1900	?	15"	VCP	Bad open joints @20-50'			139
1575N	1668N	JP/S&H	1998	Golden Gate	Polk St	Van Ness	1873		3'x5'	BRICK	Many St. depressions, Rec. by BSSR	MF	7/98	146
1575N	W-2240	JP/WD	1998	Golden Gate	Scott MB	Pierce	1875		14"	ISP/CP	Cement pipe sections, badly cracked	MF	8/98	80
1579N	1454N	JP/S&H	1998	Illinois	20th St	19th St	1910	?	18"	VCP	Multi cracked, crushed sections b-c; TV'd 60' b-c	TR	5/98	132
		SEW	1998	Winding Way	Prague	Xing	1915	?	8"	VCP	Collapsed & crushed pipe, exfiltration			30
	6094Q	S&H	1998	Embarcadero	Broadway	Jackson MB		?	12"	VCP	Abandoned in Mid-Embarcadero project	RE	3/98	124
	98 SEWER EMERGENCIES AND ACCELERATED PROJECTS (REMAINING COST $1.0 MILLION)													1000
1475N	1389N	JP/S&H	1998	Virginia	Coleridge	Mission St	1905	?	16"	VCP	BSSR RECOMMENDED REPLACEMENT			85
1475N	1389N	JP/S&H	1998	Fair St	Coleridge	Mission	1890		12"	VCP	Mult joint offsets,cracks, infiltration, st. depression		5/98	90
1475N	1389N	JP/S&H	1998	Godeus	Coleridge MB	Mission		?	15"	VCP	Cracks/crush @123'-145'; cracks; open joints b-c	MF	5/98	70
1563N	....N	SEW	1998	Balboa	Arguello	2nd Ave	1907	?	18"	ISP	Multiple cracks			107
1563N	BSSR	SEW	1998	03rd Ave	Balboa	Anza	1908	?	8"	VCP	Many street dep.; many cracks/holes ms/ss	MF		158
1563N		SEW	1998	20th Ave	Fulton	Cabrillo	1915		8"	ISP	Numerous street depressions			135
1583N	.......N	SEW	1998	Revere	Griffith	Hawes MB	1930		8"	VCP	Many severe cracks/crushed mh b-c	RE		70
1583N		SEW	1998	Bridgeview	Topeka	Thornton	1941		12"	VCP	Many cracks & ss problems, invert break			185
1585N	BSSR	SEW	1998	05th Ave	Balboa	Anza	1908	?	16"	VCP	Severe cracks, depn @ 8-37 c-b, many separated ss	MF		166
1585N		SEW	1998	21st Ave	Clement	California	1902	?	8"	VCP	Severe offsets,Separated ss's, dropped @ 112', st. depressions			122
1585N	1407N	SEW	1998	California	Parker	Maple	1900	?	16"	VCP	Severe open joints, st. depression; Lining rec.	MF	11/98?	30
1586N	.....N		1998	Geary Bl. S. Side	Lyon	Baker	1879		18"	VCP	Severe multi cracks, fast flow, begin to collapse	MF	1/99	151
1586N	.....N		1998	Geary Bl. S. Side	Baker	Broderick	1879	?	18"	VCP	Multi cracks, roots, fast flow	MF	1/99	138
1586N	....N	SEW	1998	Turk	Broderick	Divisadero	1881		16"	ISP	Cracks, collapsed section	MF	1/99	152
1586N	....N	SEW	1998	Eddy	Pierce	Steiner	1875		3x5	BRICK	Bad shape (50'), rest needs plastering	MF	1/99	280
1586N		SEW	1998	Elm	Scott MB	Pierce	1908	?	15"	ISP	Egg shape cracks & offsets			55
1587N		SEW	1998	07th Ave	Moraga	Lincoln	1890	?	3'x5'	Conc/Br	Fairly bad shape; Install spray-on mortar lining.			100
1587N	....N	SEW	1998	Kirkham	6th Ave MB	7th Ave	1906		18"	VCP	43 foot run with cracks throughout			107
1588N		SEW	1998	Joost	Acadia	Brompton	1926	?	12"	ISP	Many open joints, infiltration, street depresions			150
1588N	6680E	S&H	1998	Alemany	Prentiss	Putnam		?	12"	VCP	Badly crushed pipe	MF		110
1588N	BSSR	SEW	1998	Mt Vernon	Delano	Cayuga	1927		12"	VCP	Crushed sections @ 88-103' a-b; st. depression	MF		81
1588N		SEW	1998	Kensington	Merced	Claremont	1915		12"	VCP	Replace mh a-b, otherwise fair condition			100
1589N		SEW	1998	Clipper	Douglass	Diamond MB	1962		15"	VCP	No TV Log; Many large cracks invert, exfiltration; fast flow			82
1589N	....N	SEW	1998	Noe	26th St.	Clipper MB	1888		18"	VCP	Cracks throughout, 33' run(debris)			101
1589N	BSSR	SEW	1998	Fair Oaks	22nd St	23rd St	1878		15"	ISP	Submerged, pipe coming apart. Rec by PUC	MF	10/98	144
1589N		SEW	1998	Kingston	Mission	San Jose	1910	?	12"	VCP	Many cracks , dip, size changed to 6"			40
1590N	7291E	SEW	1998	Ocean	San Leandro	San Fernando	1913		15"	VCP	Many severe cracks @ 1-90' a-b	MO	4/99	40
1590N	7291E	SEW	1998	Ocean	San Fernando	Junipero Serra	1913		18"	VCP	Severe Offsets & many cracked sections	MO	4/99	40
1590N	7291E	SEW	1998	Ocean	Pinehurst	Manor	1913		18"	VCP	Many cracked sections	MO	4/99	56
1602N	BSSR	SEW	1998	Minna	6th St	Russ	1908	?	18"	VCP	Cracked invert @ 76-78' c-d, st depressions	MF		112
1602N	....N	SEW	1998	02nd St	Brannan	Townsend	1890	?	18"	VCP	Many cracks / replace lower 1/2 block			160
1602N		SEW	1998	Howard	01st St	Fremont	1880	?	3'x5'	BRICK	Bad shape, needs cleaning, plaster and bricks	MF		100
1605N	BSSR	SEW	1998	Sacramento	Spruce	Maple	1890	?	8"	ISP	Many seaprated ss's; infiltration	MF	5/98	110
1605N	BSSR	SEW	1998	Pierce	Green MB	Union	1885		18"	VCP	May collapse @219'-238', **0-110' replaced**	MF	10/98?	96
1605N	....N	SEW	1998	Wilmot	Webster	Fillmore	1900	?	10"	ISP/CP	Multiple extensive cracks/ cement pipe			120
	BSSR	SEW	1998	Jones	Bernard	Pacific	1906	?	12"	VCP	Multiple cracked & collapsed sections	MF	n/a	40
	....N	SEW	1998	Bryant	7th St	Gilbert	1876	?	3x5	BRICK	Bad shape, cracks on crown, ready to cave in	MF	1/99	119

PRIORITY POINTS = Points for Hydraulic inadq., structural inadq., proposed paving etc.
100 + = High priority 80-100 = Normal priority 80- = Lower priority

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
		SEW	1998	Hayes	Larkin	Polk	1890	?	3x5	BRICK	Bad shape, severe sags, missing bricks,bulging			190
		SEW	1998	Union	Divisadero	Broderick	1885	?	8"/12"	VCP	Cracks/collapse, offsets, open joints		done 4/95	125
	....N	SEW	1998	Townsend	7th St Mb	8th St Mb	1921		12"	VCP	Dips, Cracks, Crushed			167
	BSSR	SEW	1998	Sterling	I-80 ramp	Bryant	1900	?	12"	CEM	Multi cracks; ready to collapse; Rec. lining	MO	10/98	56
		SEW	1998	Quincy	Pine	California	1900	?	15"	VCP	Many severe cracks, breaks			84
	1453N	SEW	1998	Kearny	Maiden Ln	Geary	1875	?	3'x5'	Brick	Bad shape, crown sagging, missing bricks	RE	7/98	77
				Total for 1997-98								TOTAL 97-98 =		$14,380
		SEW	1998	Esmt blk #4315/16	Minnesota	3rd St	1949		12"	VCP	Several severe cracks & collapses			145
		SEW	1998	Esmt Blk #4317	Indiana	Minnesota	1949		12"	VCP	Severe multiple cracks			74
		SEW	1998	22nd Ave	Irving	Lincoln	1910	?	18"	VCP	Many active street depressions.			190
		SEW	1998	Folsom	18th St MB	17th St	1946		15"	VCP	Cont cracks 55-130', depression 157' b-c			145
	....N	SEW	1998	Rincon	Bay Bridge	Bryant	1917	?	12"	VCP	Collapsed			70
	....N	SEW	1998	Harrison	8th St	7th St	1880	?	3x5	BRICK	Missing mortar, loose bricks, out of round			550
	....N	SEW	1998	08th St	Market	Intersection	?		15"	VCP	Cracked sects. replace (a-b) across Market	RE		50
	.....N	SEW	1998	Leavenworth	Washington	Jackson	1900	?	16"	VCP	Many cracks; invert break	MF	1/99	68
	....N	SEW	1998	Leavenworth	Greenwich	Lombard	1890	?	16"	VCP	Crushed Pipe, Numerous Cracks			110
	.....N	SEW	1998	Mission	13th St	14th St	1875	?	3'x5'	Brick	Bad shape, crown sagging, ready to collapse	MF		205
	......N	SEW	1998	Post	Lyon	Baker	1900		18"	VCP	ss separated ; hole invert 233-239' a-b, offses, fast	MF	1/01	146
	......N	SEW	1998	Eddy	Steiner	Fillmore	1875		3'x5'	BRICK	Bad shape, missing bricks, mortar crown & walls; di	MF	1/99	153
	98-99 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $3.0 MILLION)													3000
		SEW	1999	O'Shaughnessy	Portola	Del Vale MB	1939		15"	VCP	Badly cracked, no tv log, sewer lining recommended		paved '96	70
	....N	SEW	1999	Geary	Mason	Powell	1880		3x5	BRICK	Bad shape, crown buckled, mortar, bricks missing	MF	1/99	115
	....N	SEW	1999	Polk	Greenwich MB	Filbert	1890	?	10"/18"	VCP	Continuous cracks, offsets			109
	....N	SEW	1999	Jones	Filbert	Lombard	1919		12"	VCP	Numerous Cracks			213
	....N	SEW	1999	Sacramento	Taylor	Mason	1875		16"	ISP	Many cracks, open joint			138
	....N	SEW	1999	Buchanan	Greenwich	Lombard St	1887		18"	VCP	Cracks, offsets, open joints			120
			1999	Stonestown Trestle Removal							Trestle is an attractive nuisance			286
			1999	Chinatown Alleys(3)										150
	BSSR	SEW	1999	South Hill	Prague	Geneva	1915		8"	ISP	Broken sections, cracks	MF/OL		60
	....N	SEW	1999	Washburn	Howard	Mission	1900	?	3x5	BRICK	Fairly bad shape, bricks, broken s/s			350
	BSSR	SEW	1999	Bayshore(W Side)	Cortland	Oakdale	1928		12"	VCP	Many bad cracks & breaks	MF		93
	BSSR	SEW	1999	Grove	Baker	Broderick	1890		16"	ISP	Severe offsets, cracks; crushed section	OL		119
		SEW	1999	Esmt Block#1133	End North	Anza	1935		8"	VCP	Many separated ss's from main, exfiltration			75
		SEW	1999	City View Way	Skyview	Knollview	1951		8"	VCP	Street depressions; crushed invert, many open joints, exfiltration, fast flow			57
	......N	SEW	1999	Union	Sharp	Leavenworth	1900	?	8"/15"	ISP	3pt cracks, errosion of cement pipe sections, hole	OL	1/99	51
		SEW	1999	19th St	Collingwood	Castro	1887		18"	ISP	Open joints, bad cracks			90
		SEW	1999	Capp	21st St	20th St	1874	?	15"	CEM	Cement pipe, cracks			145
		SEW	1999	Liberty	Guerrero	Valencia	1875		15"	VCP/CP	SS discont'd @173', cracked sections			150
	......N	SEW	1999	Anza	9th Avenue	10th Avenue	1907		8"	VCP	Many separated side sewers, exfiltration	MF	1/00	55
		SEW	1999	Potomac St	Waller St	End South	1930	?	8"	VCP	Mult cracks, separated ss, infiltrtion, st. depn			79
		SEW	1999	37th Ave	Balboa St	Cabrillo St	1920	?	18"	ISP	Offsets, several cracked sections, fast flow			207
		SEW	1999	Folsom	Precita	Army MB	1890	?	16"	VCP	Severe offsets, open invert, exfiltration, fast flow			49
		SEW	1999	Ashbury	Waller	Haight	1890		18"	VCP	Open joints, cracks; Replace Haig-Ash int.; fast flow			111
	.....N	SEW	1999	Union	Hyde	Larkin	1900	?	12"/18"	ISP	Crushed invert; multiple cracks, exfiltration	MF	1/99	115
	BSSR	SEW	1999	Walter	Duboce	14th St	1890	?	8"	VCP	Many open breaks, separated ss, exfiltration	OL		148
		SEW	1999	Cole	Carl	Frederick	1888		3'x5'	BRICK	Bad shape			96
		SEW	1999	Kearny	Filbert	Union	1900	?	15"	VCP	Severe offsets, crushed sections, exfiltration			78
				Total for 1998-99								TOTAL 98-99 =		$8,235
1398N	BSSR	SEW	hold	Moraga	23rd Ave	22nd Ave	1926		12"	ISP		MF		77
1398N		SEW	hold	Lawton	21st Ave	23rd Ave	1925		15"/21"	VCP				177
1394N		SEW	hold	Kirkham	21st Ave	26th Ave					New Auxiliary Sewer 12"? VCP			216
1398N		SEW	hold	21st Ave	Moraga	Lawton	1925		15"	ISP				190
	99-00 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $3.0 MILLION)													3000

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JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
												TOTAL 99-00 =		$3,660
											TOTAL EMERGENCY, ACCELERATED, & PRIOTITY 1 & 2 PROJECTS =			$31,703
												PRIORITY 3 PLANNED		$6,900
													GRAND T	$39M
				NEW ADDED PROJECTS										
1604N		SEW	1998	Vallejo	Polk St	Van Ness	1875		3'x5'	BRICK	Collapsed sections			251
1606N	BSSR	SEW	1998	Douglass	23rd St	Elizabeth	1890	?	15"	VCP	Severe offsets, separated ss's, st depn	OL		111
1606N		SEW	1998	Cayuga	Seneca	Junior Terr	1939		8"	VCP	Many offsets, large street depressions, infiltration			50
1606N		SEW	1998	Rondel Pl	End S(17th St)	16th St	1890	?	12"	ISP	Crushed, multi-cracked sections, severe offsets			138
1606N		SEW	1998	Laurel	Washington	Jackson	1900	?	12"	CP	Multiple severe offsets, street depressions			86
	.....N	SEW	1999	Union	Hyde	Larkin	1900	?	12"/18"	ISP	Crushed invert; multiple cracks, exfiltration	MF	1/99	115
		SEW	1999	Cole	Carl	Frederick	1888		3'x5'	BRICK	Bad shape			96
	BSSR	SEW	1999	Walter	Duboce	14th St	1890	?	8"	VCP	Many open breaks, separated ss, exfiltration	OL		148
		SEW	1999	Kearny	Filbert	Union	1900	?	15"	VCP	Severe offsets, crushed sections, exfiltration			78
				CONSTRUCTION COMPLETED PROJECTS										
1594N		SEW	1998	Broderick	Broadway	Valllejo	1902	?	10"/16"	VCP	Crushed & Collapsed sections, exfiltration			70
1576N	1036N	SEW	1998	04th St	Howard	Folsom	1880		3x5	BRICK	Fair shape, need plaster & clean	MO	3/98	162
1595N		SEW	1998	Spruce	Sacramento	California	1900	?	12"	VCP	Cracked sections, separated ss's; fast flow			86
1549N	7291E	SEW	1998	Ocean	Paloma	Santa Ana	1913		15"	VCP	Collapsing section, cracks; open joints	MO	4/99	52
1598N		SEW	1998	Central	Golden Gate	McAllister	1887		16"	ISP	Many multiple cracks, cave-in, collapsed sections, void			72
				ABANDONED SEWERS										

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SF DPW

5.93

/11/98

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 400

June 11, 1998

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ATTENDANCE:

Department of Public Works

Bureau of Engineering

Carmen Talavera	558-4012
Jim Walsh	554-8272

Street Construction Coordination Center

Amy Chow	554-8249
Berhane Gaime	554-8260
Joe Norris	554-8274

Bureau of Street and Sewer Repair

(Representative not present)

Bureau of Street Use Management

Tom Trimbur	554-6100

Bureau of Construction Management

(Representative not present)

DPW Public Affairs

(Representative not present)

Department of Parking and Traffic

Scott Broady	554-2326

MUNI Engineering/DDC

(Representative not present)

PUC Sewer R&R

(Representative not present)

San Francisco Port Authority

(Representative not present)

Redevelopment Agency

(Representative not present)

San Francisco Water Department

City Distribution Division

Joe Pelayo	550-4916

Caltrans

Karen Ashe	557-7052
Dean Drablos	330-6537
Don Manning	557-4022

Pacific Bell

Gil Sams	542-7428

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TCI

Louis Victorio	863-8500

AT&T

(Representative not present)

ICG

(Representative not present)

TCG

(Representative not present)

GST

(Representative not present)

Level 3 Communications

(Representative not present)

Committee for Utility Liaison on Construction and Other Projects

MINUTES OF MEETING No. 400
June 11, 1998

OLD BUSINESS

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SPECIAL PROJECTS

Excavation Code The draft is presently in Supervisor Katz's office. We hope to have it out for discussion by next month's meeting.

Traffic Signal Detector Loops Ms. Chow suggested that placing the loops deeper would avoid the problem with paving. Mr. Broady noted that part of the problem is that the loops have to be able to detect bicycles, which limits the depth. Also, the Caltrans standard specs show two inches. It was concluded that Mr. Cunningham and Mr. Quan should meets separately to devise a policy.

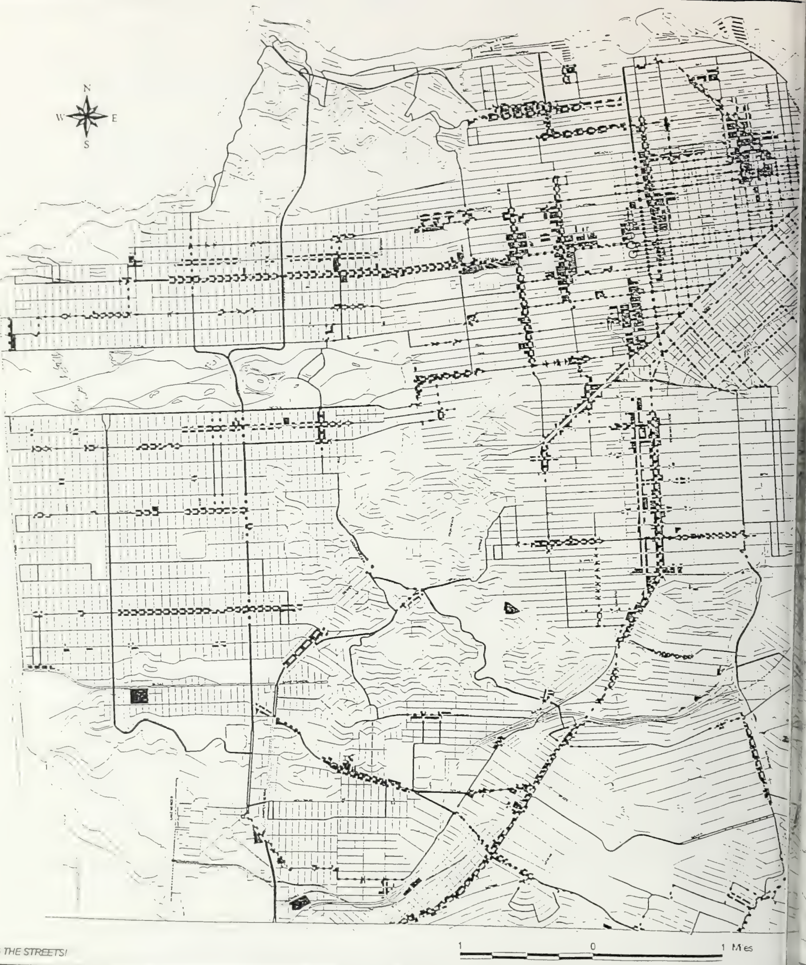
Mr. Broady asked in the status report data base contains loop locations, so they could be flagged for paving work. Ms. Chow responded that it had been discussed and that we could explore it further.

NEW BUSINESS

The next meeting will be at 10:00 am Thursday, August 13, 1998, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

ATTACHMENT A

Construction Restrictions along Major Muni Routes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Construction Restrictons Along Major Muni Routes

SEAL OF THE CITY AND COUNTY OF SAN FRANCISCO

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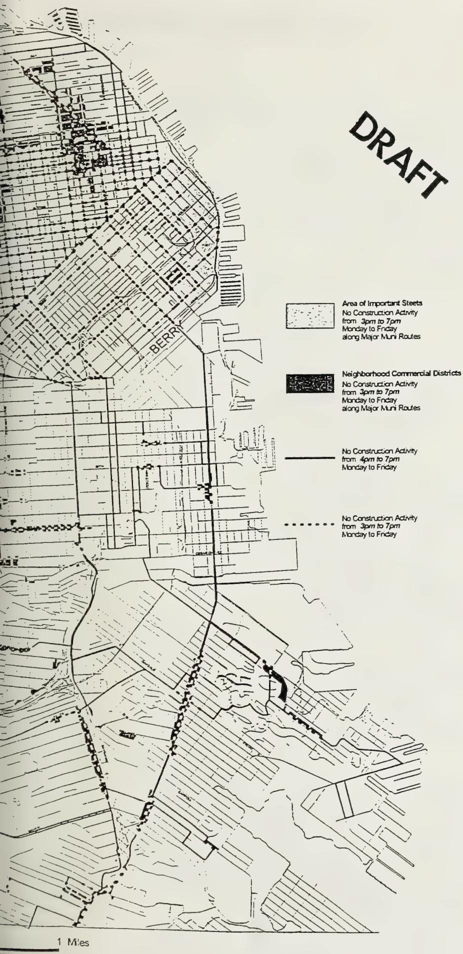
DRAFT



▨ **Area of Important Steets**
No Construction Activity
from *3pm to 7pm*
Monday to Friday
along Major Muni Routes

■ **Neighborhood Commercial Districts**
No Construction Activity
from *3pm to 7pm*
Monday to Friday
along Major Muni Routes

― No Construction Activity
from *4pm to 7pm*
Monday to Friday

······ No Construction Activity
from *3pm to 7pm*
Monday to Friday

MUNI

Major Muni Routes

1	California
5	Fulton
9	San Bruno
14	Mission
15	Third
19	Polk
21	Hayes
22	Fillmore
24	Divisidero
28	19th Avenue
29	Sunset
30	Stockton
31	Balboa
38	Geary
42	Dowtown Loop
43	Masonic
44	O'Shaughnessy
45	Union - Stockton
48	Quintara
49	Van Ness - Mission
60	Powell - Hyde Cable Car
71	Haight - Noriega
J	Church
K	Ingleside
L	Taraval
M	Oceanside
N	Judah

DPT

Effective July 1, 1998:

In order to facilitate traffic flow for Muni vehicles and for the general motoring public, all construction activities affecting moving lanes (including tow-away zones) on Major Muni Routes will stop from 4:00pm - 7:00pm, Monday though Friday. Furthermore, all construction activities will stop from 3:00pm to 7:00pm, Monday through Friday, along Major Muni Routes in neighborhood commercial districts and in the "Area of Important Streets".

Prepared by: Joy DiFranza
Department of Public Works
Bureau of Street-Use & Mapping
June 2, 1998

City and County of San Francisco

Department of Public Works
Street Construction Coordination Center

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

COMMITTEE MEETING NO. 401

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BOE CONFERENCE ROOM
1680 MISSION STREET, FOURTH FLOOR
THURSDAY July 9, 1998
10:00 AM

5.93
7/98

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- Attendee Introductions
- Standing Agency Reports
  - Caltrans Projects
  - PG&E Projects
  - SFWD Program
  - Sewer Management System
  - Pavement Management System / Utility Clearances
- Special Programs
  - Street Construction Coordination Center / Utility Undergrounding
  - Civic Center Utility Work
  - Traffic Signal Detector Loops

New Business:

Excavation Code Draft — **Copy Attached**

II. DPT - Temporary Street Closure Report II - 1

III. Underground Planning Meeting Minutes III - 1

IV. Utility Coordination Report IV - 1

V. Five Year Sewer Plan Report V - 1

VI. Street Work Status Reports VI - 1

Next Meeting: Thursday August 13, 1998 at 10:00 A. M.
BOE Conference Room
1680 Mission Street, 4th Floor

Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.

2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at leaStreet72 hours in advance of need. Late requeStreetswill be honored if possible.

3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.

4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.

5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible Muni line serving this location is:

   Muni Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue;
   #26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.
   Muni Street Cars: K, L, M, N, stops at Van Ness Station.

For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION

AND OTHER PROJECTS

UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 400

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Committee for Utility Liaison on Construction and Other Projects

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June 11, 1998

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Ms. Chow reported that she has been primarily occupied with the utility trench study for the past months. As the study concludes, she will be working closer with the utilities to coordinate paving and utility excavations. Coordinated excavation is an important part of pavement management. To illustrate this point, she displayed maps that compared paving condition in 1997 and projected condition in 2002. The maps show a dramatic increase in the number of streets in poor condition, especially those streets that will be excavated by utilities in the next 5 years. This means we need to focus on paving after utility work to protect the condition of the pavement.

Ms. Chow displayed a map showing construction sites on the bus routes in a recent survey. She indicated this was the first effort to find a solution to unclog the streets. Mr. Trimbur, who has the proposed solution, distributed maps of the Mayor's "Unclog the Streets" Muni routes (See Attachment "A"). It is still considered a draft, although it has been approved by the Traffic Commission. The restrictions for working hours will become conditions attached to permits as of July 1. The routes and regulations will be part of the Blue Book.

SPECIAL PROJECTS

Excavation Code The draft is presently in Supervisor Katz's office. We hope to have it out for discussion by next month's meeting.

Traffic Signal Detector Loops Ms. Chow suggested that placing the loops deeper would avoid the problem with paving. Mr. Broady noted that part of the problem is that the loops have to be able to detect bicycles, which limits the depth. Also, the Caltrans standard specs show two inches. It was concluded that Mr. Cunningham and Mr. Quan should meets separately to devise a policy.

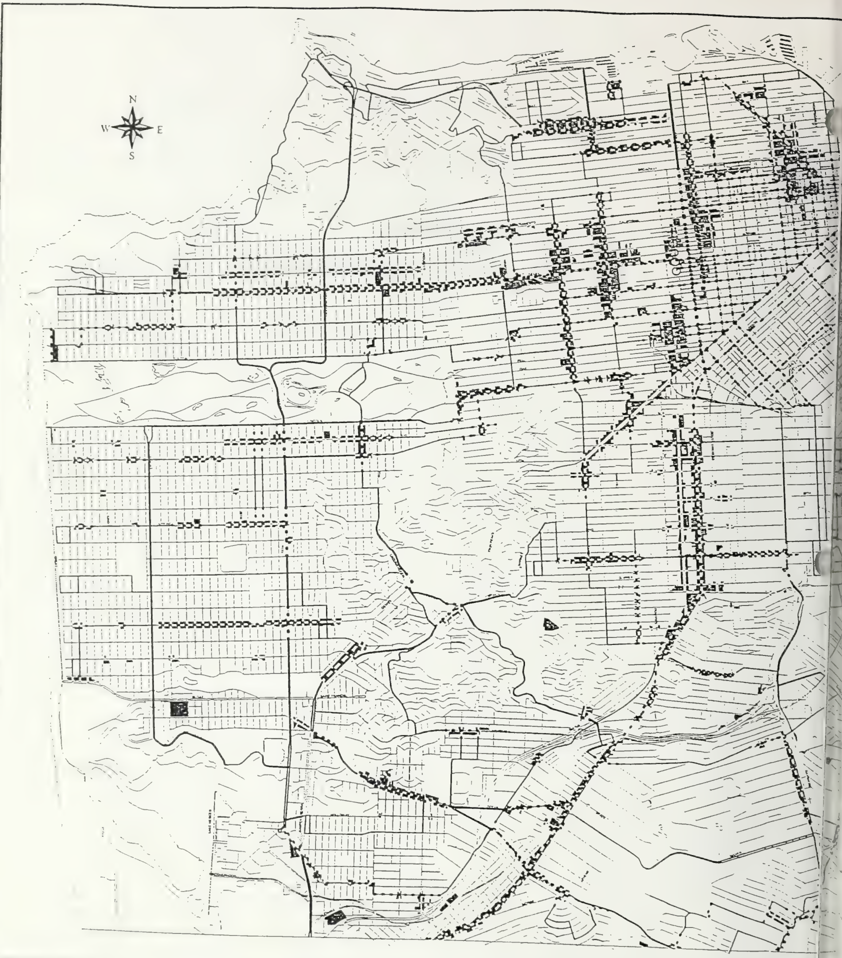
Mr. Broady asked in the status report data base contains loop locations, so they could be flagged for paving work. Ms. Chow responded that it had been discussed and that we could explore it further.

NEW BUSINESS

The next meeting will be at 10:00 am Thursday, August 13, 1998, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

ATTACHMENT A

Construction Restrictions along Major Muni Routes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Construction Restrictons Along Major Muni Routes

SEAL OF THE CITY AND COUNTY OF SAN FRANCISCO

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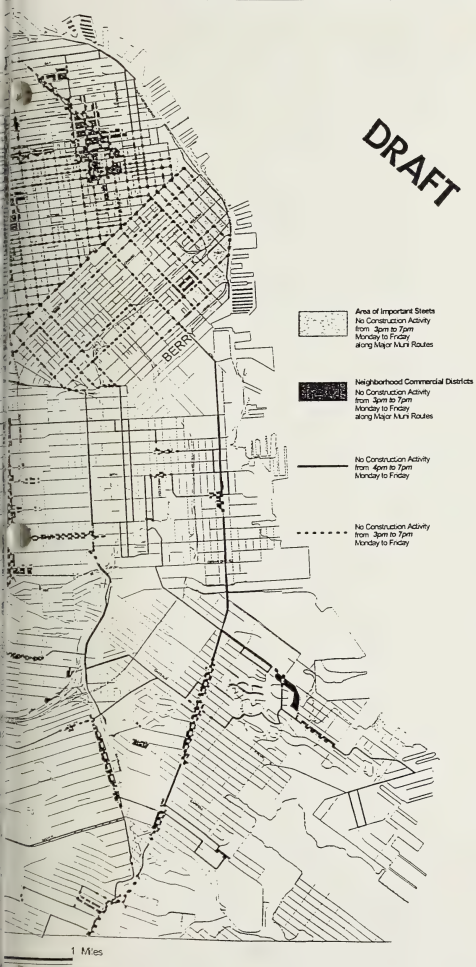
DRAFT


BERRY
Area of Important Steets
No Construction Activity
from 3pm to 7pm
Monday to Friday
along Major Muni Routes
Neighborhood Commercial Districts
No Construction Activity
from 3pm to 7pm
Monday to Friday
along Major Muni Routes
No Construction Activity
from 4pm to 7pm
Monday to Friday
No Construction Activity
from 3pm to 7pm
Monday to Friday
1 Miles

MUNI

Major Muni Routes	
1	California
5	Fulton
9	San Bruno
14	Mission
15	Third
19	Polk
21	Hayes
22	Fillmore
24	Divisidero
28	19th Avenue
29	Sunset
30	Stockton
31	Balboa
38	Geary
42	Dowtown Loop
43	Masonic
44	O'Shaughnessy
45	Union - Stockton
48	Quintara
49	Van Ness - Mission
60	Powell - Hyde Cable Car
71	Haight - Noriega
J	Church
K	Ingleside
L	Taraval
M	Oceanside
N	Judah

DPT

Effective July 1, 1998:

In order to facilitate traffic flow for Muni vehicles and for the general motoring public, all construction activities affecting moving lanes (including tow-away zones) on Major Muni Routes will stop from 4:00pm - 7:00pm, Monday though Friday. Furthermore, all construction activities will stop from 3:00pm to 7:00pm, Monday through Friday, along Major Muni Routes in neighborhood commercial districts and in the "Area of Important Streets".

Prepared by: Joy DiFranza
Department of Public Works
Bureau of Street-Use & Mapping
June 2, 1998

UPCOMING STREET CLOSURES

EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
NORTH BEACH FESTIVAL	6/13/98	6/14/98	FAIR	GRA:COL TO FIL;VJO&GRE:COL TO GRA	12/18/97	
HAMILTON FAMILY CENTER BL	6/14/98	6/14/98		BELVEDERE: WALLER TO FREDERICK	6/3/98	
PERRY'S TO PERRY'S 10K	6/14/98	6/14/98	ATHLET	VARIOUS LOCATIONS: FINANCIAL DIST.	11/3/97	
PERRY'S TO PERRY'S 5K	6/14/98	6/14/98	ATHLET	VARIOUS LOCATIONS	3/12/98	
US OPEN GOLF TOURNAMENT	6/15/98	6/21/98		HARDING PARK & OLYMPIC CLUB	4/23/98	
LESBIAN & GAY FILM FESTIVAL	6/17/98	6/29/98		EUREKA VALLEY LOT #1 (behind Castro Th	1/22/98	
NEIGHBORHOOD BLOCK PARTY	6/20/98	6/20/98		OTSEGO: OCEAN TO ONONDAGA	3/26/98	
JUNETEENTH	6/20/98	6/21/98	FAIR	O'FA:SCO TO PIERCE; PIERCE: OFA TO E	4/23/98	
BICYCLE STATION DEMONSTRA	6/26/98	6/26/98		SAN: SUT TO BUS (NORTHBOUND ONLY)	6/11/98	
BUILDING DEDICATION	6/26/98	6/26/98		KEA:WAS TO JAC (parking lanes & 1 traf.)	6/11/98	
SF GAY DAY CELEBRATION	6/26/98	6/28/98		CIVIC CENTER AREA	4/9/98	
NEIGHBORHOOD BLOCK PARTY	6/27/98	6/27/98		18TH AVE: VICENTE TO WAWONA	6/11/98	
PINK SATURDAY	6/27/98	6/27/98		CASTRO DISTRICT	5/28/98	
BIX'S 10TH ANNIVERSARY PART	6/27/98	6/28/98		GOLD:MON TO SAN; BALANCE: GOLD TO	5/28/98	
SF GAY DAY PARADE	6/28/98	6/28/98	PARADE	MARKET: MAIN TO CIVIC CENTER		
ANNUAL GAY DAY CELEBRATIO	6/28/98	6/29/98		TOWNSEND: 2ND TO 3RD	5/14/98	
CHRONICLE'S 4TH OF JULY CEL	7/4/98	7/4/98	FAIR	WHARF AREA	4/23/98	
NEIGHBORHOOD BLOCK PARTY	7/4/98	7/4/98		26TH ST: SANCHEZ TO NOE	5/14/98	
NEIGHBORHOOD BLOCK PARTY	7/4/98	7/4/98		SYLVAN DR: SLOAT TO OCEAN	5/28/98	
NEIGHBORHOOD BLOCK PARTY	7/4/98	7/4/98	BLOCK	37TH AVE: LAWTON TO KIRKHAM	5/14/98	
FILLMORE STREET FAIR	7/4/98	7/5/98	FAIR	FLM:POS TO JAC;CLA&WAS:WEB TO STN	2/12/98	
BACK ALLEY BASH	7/11/98	7/11/98		HEMLOCK: VAN NESS TO POLK	5/14/98	
11TH STREET BLOCK PARTY	7/12/98	7/12/98		11TH ST: FOL TO HAR; FOL: NORFOLK TO		
SF MARATHON	7/12/98	7/12/98	ATHLET	VARIOUS LOCATIONS CITY WIDE	12/4/97	
BASTILLE DAY CELEBRATION	7/13/98	7/15/98		CLAUDE LANE: BUSH TO SUTTER	5/28/98	
BASTILLE DAY CELEBRATION	7/14/98	7/15/98		BELDEN: PINE TO BUSH	5/14/98	
WILD (94.9) RADIO STUNT	7/17/98	7/17/98		BERRY: 4TH TO 6TH STS		
NEIGHBORHOOD BLOCK PARTY	7/18/98	7/18/98		ELIZABETH: DIAMOND TO DOUGLAS		
THIRD STREET FAIR	7/18/98	7/19/98	FAIR	THIRD ST: CARGO WAY TO EVANS	5/14/98	
BON ODORI	7/25/98	7/25/98		OCTAVIA: PINE TO AUSTIN	6/11/98	
BON ODORI	7/26/98	7/26/98		OCTAVIA: PINE TO BUSH	6/11/98	
NORTH BEACH JAZZ FESTIVAL	7/26/98	7/26/98		TELEGRAPH HILL BLVD: GRA TO COIT TO	5/28/98	
UP YOUR ALLEY FAIR	7/26/98	7/26/98	FAIR	DORE:FOL TO HOW;FOL:9TH TO 10TH ST	5/14/98	
OUTDOOR ART EXHIBIT DEDICA	7/31/98	7/31/98		LECH WALESA: POLK TO VAN NESS		
NIHONMACHI STREET FAIR	8/1/98	8/2/98	FAIR	POST: LAGUNA TO WEBSTER	6/11/98	
49'ERS VS NEW ENGLAND	8/2/98	8/2/98		CANDLESTICK (3 PM)		
SF RESCUE MISSION OUTREAC	8/9/98	8/9/98		JONES: EDDY TO TURK	5/14/98	
CHASE CORPORATE CHALLEN	8/12/98	8/12/98	ATHLET	VARIOUS LOCATIONS. WHARF AREA	5/28/98	
ALCATRAZ TRIATHLON	8/15/98	8/15/98	ATHLET	VARIOUS LOCATIONS:GREAT HWY;MARI	12/4/97	
GIANTS RUN TO HOME PLATE	8/15/98	8/15/98	ATHLET	STREETS ON THE NE SIDE OF CANDLES	6/11/98	
49'ERS VS MIAMI	8/23/98	8/23/98		CANDLESTICK (1 PM)		
CHEVY'S FRESH MEX RUN	8/30/98	8/30/98	ATHLET	VARIOUS LOCATIONS	2/12/98	
BLUES & ART ON THE BAY	9/5/98	9/7/98	FAIR	FOLSOM:EMBARCADERO TO BEALE		
49'ERS VS NY JETS	9/6/98	9/6/98		CANDLESTICK (1 PM)		

UPCOMING STREET CLOSURES

EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
LATINO SUMMER FIESTA	9/6/98	9/6/98	FAIR	VAR.LOC SURROUNDING GARFIELD PAR		
LIONS PANCAKE BREAKFAST	9/12/98	9/12/98		PIERCE: CHESTNUT TO TOLEDO WAY		
FESTIVAL OF THE CULINARY AF	9/12/98	9/13/98	FAIR	POLK: EDDY TO GGA;TUR:LAR TO VAN	4/23/98	
FESTIVAL DE LAS AMERICAS	9/13/98	9/13/98		24TH ST: MISSION TO HAMPSHIRE;ETC		
NEIGHBORHOOD BLOCK PARTY	9/13/98	9/13/98		WAWONA: TARAVAL TO ULLOA	6/11/98	
SF HILLSTRIDE	9/20/98	9/20/98	ATHLET	HYDE:LOM TO JEF (S/B CURB LANE ONLY		
49'ERS VS ATLANTA	9/27/98	9/27/98		CANDLESTICK (1 PM)		
ANNUAL MARCH OF WITNESS	9/27/98	9/27/98		POWELL: BROADWAY TO VALLEJO	2/25/98	
EAGLE STREET CLOSURE	9/27/98	9/27/98		12TH ST: FOLSOM TO HARRISON	6/11/98	
FOLSOM STREET FAIR	9/27/98	9/27/98		FOLSOM: 7TH TO 13TH ETC.		
GLEN PARK FESTIVAL	9/27/98	9/27/98	FAIR	DIAMOND:BOSWORTH TO CHENERY,ETC	6/11/98	
CHINATOWN MOON FESTIVAL	10/2/98	10/4/98	FAIR	GRANT: CAL TO PAC	4/9/98	
RUMMAGE SALE	10/3/98	10/3/98		LECH WALESA: VAN NESS TO POLK	5/28/98	
BRIDGE TO BRIDGE RUN	10/4/98	10/4/98	ATHLET	VARIOUS LOCATIONS	12/18/97	
CASTRO STREET FAIR	10/4/98	10/4/98	FAIR	MKT: NOE TO EUREKA; CAS: MKT TO 19T	3/26/98	
NEIGHBORHOOD BLOCK PARTY	10/4/98	10/4/98		MAYWOOD: RAVENWOOD TO BRENTWO	6/11/98	
NEIGHBORHOOD BLOCK PARTY	10/4/98	10/4/98	BLOCK	23RD ST: CASTRO TO DIAMOND	5/14/98	
OCEAN STREET PARADE	10/4/98	10/4/98	PARADE	OCEAN: JUNIPERO TO PHELAN		
RUMMAGE SALE	10/4/98	10/4/98		LECH WALESA: VAN NESS TO POLK	5/28/98	
FLEET WEEK	10/8/98	10/12/98		VARIOUS LOCATIONS: WHARF AREA		
10TH ANNUAL PAGE STREET F/	10/10/98	10/10/98		PAGE: FRANKLIN TO GOUGH	5/28/98	
SUKKOT:FESTIVAL OF THE BOC	10/10/98	10/11/98	FAIR	ARG:SAC TO WAS; LAKE:ARG TO 2ND	4/9/98	
10TH ANNUAL PAGE STREET F/	10/11/98	10/11/98		PAGE: FRANKLIN TO GOUGH	5/28/98	
COLUMBUS DAY PARADE	10/11/98	10/11/98	PARADE			
ASIAN ART MUSEUM DEDICATIC	10/17/98	10/17/98		LARKIN:GRO TO MCA; FULTON: LAR TO H		
SF FOUNDATION 50TH ANN. CE	10/17/98	10/17/98		BATTERY: GREENWICH TO UNION	5/28/98	
GREAT HALLOWEEN & PUMPKII	10/17/98	10/18/98	FAIR	W.PORTAL:15 TO ULLOA;14TH:PORTOLA	2/25/98	
49'ERS VS INDIANAPOLIS	10/18/98	10/18/98		CANDLESTICK (1 PM)		
49'ERS VS CAROLINA	11/8/98	11/8/98		CANDLESTICK (1 PM)		
49'ERS VS NEW ORLEANS	11/22/98	11/22/98		CANDLESTICK (5 PM)		
RUN TO THE FAR SIDE XII	11/29/98	11/29/98	ATHLET	OAK & FELL: STANYAN TO BRODERICK	12/4/97	
49'ERS VS NY GIANTS	11/30/98	11/30/98		CANDLESTICK (5 PM)		
49'ERS VS DETROIT	12/14/98	12/14/98		CANDLESTICK (5 PM)		
49'ERS VS ST. LOUIS	12/27/98	12/27/98		CANDLESTICK (1 PM)		
FLOWER STREET FAIR	2/12/99	2/14/99	FAIR	GRA:WAS TO BWD;PAC:COL TO STO ETC		
COMMUNITY STREET FAIR	2/26/99	2/28/99	FAIR	GRA:CLA TO BWD; PAC:STO TO COL ETC		
CHINESE NEW YEAR PARADE	2/27/99	2/27/99	PARADE	MKT:2ND TO STO;ETC		
ESCAPE FROM ALCATRAZ	6/5/99	6/5/99	ATHLET	VARIOUS LOCATIONS		

PLANNING

City a

Mark A.

City and County of San Francisco

Willie Lewis Brown, Jr., Mayor
Mark A. Primeau, AIA, Director and City Architect

(415) 554-5800
FAX (415) 554-5843
http://www.sfdpw.com

Department of Public Works
Bureau of Street-Use and Mapping
875 Stevenson Street, Room 460
San Francisco, CA 94103-0942

UNDERGROUND PLANNING MEETING

MEETING DATE: June 2, 1998

PRESENT:

Tom Trimbur	-	DPW/BSM	(554-6167)
Patricia Healy	-	PG&E	(695-3394)
Carlos DeAnda	-	PG&E	(330-2138)
Terry Bouey	-	TCI	(863-8500)
Brian Gatter	-	BOE Landscape	(554-8292)
Don Stroh	-	Dolores Hts. Improv. Club	(826-8296)

DISCUSSION:

A. PROJECT STATUS

1. UGD 318 - DOLORES HEIGHTS DISTRICT

PHASE 1 - Utilities completing cut-overs. PG&E to send out crew to remove poles on June 13th and 14th. Poles on two blocks of 20th Street will require Dolores 2 substructure to complete TCI system. These poles to remain until that time.

3669 21st Street: DBI working with owner; electrician hired. 550 Guerrero Street: owner has contacted City. 3601 21st Street: work partially completed; new owners are obtaining bids.

3965 20th Street: hearing held; owners have gotten bids.

Dorland/Dolores Terrace - Mr. DeAnda distributed list showing three nonconverted properties.

PHASE 2 - Final package being approved. "Bid Show" in mid-July. Construction in early August. Mr. DeAnda distributed list of converted and nonconverted properties.

2. UGD 310 - PRESIDIO HEIGHTS

PHASE 2 - "Bid Show" held. Bids due on 6/3. Construction to begin 3rd week in June. Substructure construction to last approximately 5 months. Mr. DeAnda distributed list of converted and nonconverted properties.

California St. - Mr. DeAnda distributed a list indicating that one property has been converted.

3. UGD 320 - BREWSTER/JOY

20 Joy Street: owner in contact with City. Utilities continuing splicing and cut-overs. Pole out scheduled for August. Mr. DeAnda distributed list of nonconverted properties.

4. UGD 321 - INDIANA STREET/ISLAIS CREEK & UGD 323 - CESAR CHAVEZ

PG&E to concentrate on this project in June.

5. UGD 324 - DUBOCE AVENUE

On Duboce from Church to Market, Phase 1, PG&E has finished with street crossings and will be pulling wire in July.

6. UGD 311 - CORBETT AVENUE - PEMBERTON STAIRWAY

Still awaiting decision by City Attorney on wall collapse.

7. UGD 335 - UPPER FOLSOM

No activity from customers. Construction to begin in July. From Chavez to Bessie PG&E may have to install gas and then come back and install substructure, i.e. trench twice. Mr. DeAnda distributed list of properties indicating that no conversions have occurred.

B. OTHER BUSINESS

Mr. Trimbur outlined two city capital projects which will include some undergrounding, 3rd Street Light Rail and Chinatown Alleyways.

- 3rd St. Light Rail: This project will place light rail along 3rd Street from Market to 101 and then along Bayshore to the county line. Over half of this route is already undergrounded and the remaining portions are planned to be undergrounded. This project is in the planning phases and require utility input and coordination along the entire length. Each utility is encouraged to attend the planning meeting this Thursday.

- Chinatown Alleyways: The City will be proceeding with legislation for the first two alleyways that will include undergrounding, Spofford and John. Spofford has 11 properties and John has 26, mostly owner occupied. There will be extensive outreach on these alleyways and timing of the legislation will be lengthy. Following these two, the City will proceed with legislation of the remaining six alleyways that will include undergrounding.

THE NEXT MEETING WILL BE HELD ON TUESDAY, 7 JULY 1998, AT 9:00 A.M. AT 875 STEVENSON STREET, ROOM 460, BSM CONFERENCE ROOM.

cc: All Attendees
CULCOP - through Joe Norris
Ray Gigliati - BSM
Hin Lok Kung - BOE
Jack Donohoe - DET
Barbara Moy - BSM
Manfred Wong - CWP
Lynn Bunim - PacTel
Norman Chan - BOE
Dee Lemmon - BLHP
Lesley Wong - BOE/S&H
Linda Vega - PG&E
Berhane Gaime - PDS
Amy Chow - PDS
Charles Yu - BOE/S&H
Amy Powell- DHIC
Brian Christiansen - Duboce
Carlos DeAnda - PG&E
Lynn Nakasato - BOE/S&H
Cynthia Chono - BSM
Ray Yamagishi - BLHP
Tom Flahavan - DET
Joe Ovadia - PMD
Don Murray - PG&E
Kathy Devine - PG&E
Cindy Vowell - PacBell
John Katz - MUNI
Sam Lauter - PG&E
Carol Finucane - BOE
Don Stroh - DHIC
Brian Gatter - BOE/Landscape
Terry Bouey - TCI
Bob Striech - PG&E
Joe Marino - DHIC
Terry Elisaia - DET
Naoki Kaku - BOE
Nelson Ogimoto - BOE/E
Richard Hong - PG&E

J Underground\UGD meetings\MEET 6 98 doc

City and County of San Francisco

Department of Public Works
Street Construction Coordination Center

UTILITY COORDINATION REPORT

for June 1, 1998 to June 30, 1998

Notice of Intent and Request for Information Issued (NOI):	**Date**
1277N Various Locations: 2nd Street between Townsend and King Streets	6/10/98
1362N Various Locations: South of Market, Track Removal & Resurfacing Phase II	6/10/98
1385N Various Locations: Concrete Reconstruction on Stillings Avenue from Teresita to Congo	6/10/98
1590N Ocean Avenue Sewer Replacement	6/10/98
1655N Cezar Chavez Improvements Phase 2	6/24/98
7416E Golden Gate Park Reservoir and Pump Station	6/24/98

Final Preliminary Plans Issued (LOT):

1603N Broad Street, Capitol to Plymouth Avenue Sewer Replacement	6/10/98
1562N Broadway/Bryant/Sonoma Streets Sewer Replacement	6/10/98
1563N Balboa Street & 3rd/4th/42nd Avenues Sewer Replacement	6/11/98

State of California:

Other:

Proposed Changes in Official Sidewalk at Various Locations for the Bus Bulb Improv't Proj Phase I	6/4/98
Proposed Street Vacation of a Portion of Dow Place Southwesterly of 2nd Street	6/17/98
Proposed Vacation of a Sewer Easement Assessor's Block 3786, Lot 17	6/17/98
Proposed Changes in Official Sidewalk Width at Langton from Bryant to 265' southerly and Florida Street from 15th to 16th Streets	6/17/98
Proposed Vacation of a 20' Sewer Easement in Exchange for a 15' Sewer Access Easement in Assessor's Block 3751, Lot 410	6/17/98

Projects in Progress (NOI)

PRJ #	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
-N	2/6/98		1/8/98		1/23/98	5/13/98	1/8/98	3/9/98	1/26/98
—N	9/4/97		8/7/97		10/20/97	8/20/97			9/4/97
1034N	5/27/98		5/6/98	6/2/98	5/11/98	5/12/98	4/30/98	5/6/98	5/13/98
1048N	7/3/96	Mar-99	7/11/96	6/17/96		7/16/96			7/14/96
1076N	8/11/97	Jul-98	7/17/97			7/23/97	7/18/97	7/29/97	8/26/97
1100N	1/8/96	May-98		5/14/96		12/18/95			2/16/96
1109K	2/15/98		12/30/97	4/27/98	1/21/98	1/9/98	12/30/97	1/9/98	1/13/98
1145N	12/2/96	Nov-98	11/8/96			12/3/96			12/7/96
1155N	3/18/98		2/20/98	3/16/98	2/27/98	3/20/98	2/27/98	3/5/98	3/5/98
1202N	1/30/96	18-Nov-97		1/29/96				1/16/96	
1218N	3/29/96	On hold	3/22/96			3/20/96	3/1/96		
1243N	4/12/96		3/29/96				3/25/96	3/19/96	4/23/96
1277N	7/10/98		6/22/98		6/17/98	6/22/98	6/18/98	6/22/98	6/23/98
1285N	11/14/97	Jul-98	10/21/97	4/13/98		10/24/97	10/16/97	10/20/97	11/6/97
1294N	12/18/96	May-98	10/25/96	3/19/97		10/18/96		10/9/96	12/7/96
1330N	6/27/97	Apr-98	6/16/97	6/17/97		6/17/97	6/16/97		
1349N	2/7/97	Apr-98	1/9/97			3/27/97	1/10/97	1/24/97	2/7/97
1362N	10/24/97	May-98	10/21/97		10/3/97	10/15/97	9/30/97	10/22/97	10/9/97
1374N	12/2/96		11/8/96	2/24/97		12/3/96			12/7/96
1381N	9/12/97		8/18/97			8/22/97	8/18/97	10/29/97	9/15/97
1385N	7/10/98		6/12/98			6/22/98	6/18/98		6/23/98
1389N	6/13/97	May-98	5/28/97	6/2/97			6/5/97	5/28/97	6/3/97
1395N	4/10/98			4/27/98	4/17/98	6/2/98	4/8/98	4/13/98	4/20/98
1407N	2/13/97	On hold	1/17/97			1/21/97	1/15/97	1/27/97	2/18/97
1409N	4/13/98			5/15/98		6/2/98	4/8/98	4/13/98	4/20/98
1415N	7/31/97	Sep-98	7/16/97		7/10/97	7/18/97	7/8/97	7/22/97	7/28/97
1421N	1/17/97	Jan-98	1/9/97	1/6/97		1/23/97	1/2/97		2/7/97
1423N	7/31/97	Nov-98	7/16/97		7/10/97	7/18/97	7/8/97		7/28/97
1432N	2/7/97	Jun-98		2/20/97		2/11/97	1/23/97		2/18/97
1459N	8/29/97	May-98	8/5/97	12/22/97	10/20/97	8/7/97	8/1/97		9/5/97
1474N	11/10/97	Jul-98	10/21/97	6/17/98	10/16/97	10/24/97	10/16/97		11/6/97
1477N	8/29/97	Jun-98	8/5/97			8/7/97	8/1/97	8/5/97	9/5/97
1548N	9/30/97		9/8/97	4/13/98	9/24/97	9/19/97	9/9/97		9/30/97
1549N	9/23/97					9/19/97	9/11/97		9/30/97
1562N	6/12/98				5/26/98	5/22/98	5/19/98	5/19/98	6/9/98
1563N	3/16/98		2/20/98	3/10/98	2/27/98	3/17/98	2/27/98	3/5/98	3/5/98
1569N	2/13/98		1/22/98	4/22/98	1/27/98		1/14/98	6/2/98	1/13/98
1573N	2/17/98		1/23/98	6/17/98	1/23/98	2/12/98	1/23/98		2/12/98
1583N	3/23/98		3/23/98		3/9/98	3/5/98	3/9/98	3/11/98	3/24/98
1585N	4/13/98		4/29/98	4/30/98	4/15/98	5/12/98	4/9/98	4/13/98	4/23/98
1586N	4/24/98		2/20/98	5/15/98	2/27/98	5/12/98	2/20/98	5/6/98	5/13/98
1589N	4/30/98			4/27/98	4/15/98	6/2/98	4/13/98	4/14/98	4/23/98
1590N	7/13/98					6/19/98	6/18/98		6/23/98
1602N	5/5/98		4/29/98	5/6/98	5/11/98	5/12/98	4/30/98	4/28/98	5/13/98
1603N	5/11/98		4/29/98	5/11/98	5/14/98	5/12/98	4/30/98	4/28/98	5/13/98
1605N	6/7/98		5/11/98	5/15/98	5/11/98	5/13/98	5/11/98		5/20/98
1606N	6/29/98		5/20/98		5/26/98	6/2/98	5/20/98	5/29/98	6/2/98
1653N	9/15/97		9/2/97	9/9/97		9/2/97		9/9/97	9/10/97
1655N	7/27/98								
1667N	3/10/98		2/20/98		2/20/98		2/20/98	3/13/98	3/5/98
1668N	1/2/98	Sep-98	12/4/97	4/27/98	12/12/97	1/13/98	12/3/97	12/4/97	12/16/97
1674N	5/27/98		5/15/98		5/26/98	5/22/98	5/19/98	6/2/98	6/9/98
1678N	4/13/98								
1680N	5/13/98		4/27/98	6/2/98	5/11/98	5/26/98		4/22/98	5/6/98
1687N	4/30/98		4/27/98	5/15/98	4/15/98	5/26/98	4/13/98	4/22/98	

PRJ #	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
6618E	8/31/97	Dec-98	7/16/97		7/15/97	7/18/97	7/24/97	7/28/97	8/26/97
6618N	3/30/98		3/25/98	3/23/98		3/23/98	3/24/98	3/17/98	3/30/98
7291E	11/3/97		10/21/97	6/2/98		10/24/97	10/8/97	10/9/97	10/14/97
7381E	11/25/96		10/31/96			11/13/96	11/1/96	10/30/96	12/7/96
7416E	7/27/98								

Projects in Progress (NOI)

PRJ #	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
-N	2/6/98		1/8/98		1/23/98	5/13/98	1/8/98	3/9/98	1/26/98
—N	9/4/97		8/7/97		10/20/97	8/20/97			9/4/97
1034N	5/27/98		5/6/98	6/2/98	5/11/98	5/12/98	4/30/98	5/6/98	5/13/98
1048N	7/3/96	Mar-99	7/11/96	6/17/96		7/16/96			7/14/96
1076N	8/11/97	Jul-98	7/17/97			7/23/97	7/18/97	7/29/97	8/26/97
1100N	1/8/96	May-98		5/14/96		12/18/95			2/16/96
1109K	2/15/98		12/30/97	4/27/98	1/21/98	1/9/98	12/30/97	1/9/98	1/13/98
1145N	12/2/96	Nov-98	11/8/96			12/3/96			12/7/96
1155N	3/18/98		2/20/98	3/16/98	2/27/98	3/20/98	2/27/98	3/5/98	3/5/98
1202N	1/30/96	18-Nov-97		1/29/96				1/16/96	
1218N	3/29/96	On hold	3/22/96			3/20/96	3/1/96		
1243N	4/12/96		3/29/96				3/25/96	3/19/96	4/23/96
1277N	7/10/98		6/22/98		6/17/98	6/22/98	6/18/98	6/22/98	6/23/98
1285N	11/14/97	Jul-98	10/21/97	4/13/98		10/24/97	10/16/97	10/20/97	11/6/97
1294N	12/18/96	May-98	10/25/96	3/19/97		10/18/96		10/9/96	12/7/96
1330N	6/27/97	Apr-98	6/16/97	6/17/97		6/17/97	6/16/97		
1349N	2/7/97	Apr-98	1/9/97			3/27/97	1/10/97	1/24/97	2/7/97
1362N	10/24/97	May-98	10/21/97		10/3/97	10/15/97	9/30/97	10/22/97	10/9/97
1374N	12/2/96		11/8/96	2/24/97		12/3/96			12/7/96
1381N	9/12/97		8/18/97			8/22/97	8/18/97	10/29/97	9/15/97
1385N	7/10/98		6/12/98			6/22/98	6/18/98		6/23/98
1389N	6/13/97	May-98	5/28/97	6/2/97			6/5/97	5/28/97	6/3/97
1395N	4/10/98			4/27/98	4/17/98	6/2/98	4/8/98	4/13/98	4/20/98
1407N	2/13/97	On hold	1/17/97			1/21/97	1/15/97	1/27/97	2/18/97
1409N	4/13/98			5/15/98		6/2/98	4/8/98	4/13/98	4/20/98
1415N	7/31/97	Sep-98	7/16/97		7/10/97	7/18/97	7/8/97	7/22/97	7/28/97
1421N	1/17/97	Jan-98	1/9/97	1/6/97		1/23/97	1/2/97		2/7/97
1423N	7/31/97	Nov-98	7/16/97		7/10/97	7/18/97	7/8/97		7/28/97
1432N	2/7/97	Jun-98		2/20/97		2/11/97	1/23/97		2/18/97
1459N	8/29/97	May-98	8/5/97	12/22/97	10/20/97	8/7/97	8/1/97		9/5/97
1474N	11/10/97	Jul-98	10/21/97	6/17/98	10/16/97	10/24/97	10/16/97		11/6/97
1477N	8/29/97	Jun-98	8/5/97			8/7/97	8/1/97	8/5/97	9/5/97
1548N	9/30/97		9/8/97	4/13/98	9/24/97	9/19/97	9/9/97		9/30/97
1549N	9/23/97					9/19/97	9/11/97		9/30/97
1562N	6/12/98				5/26/98	5/22/98	5/19/98	5/19/98	6/9/98
1563N	3/16/98		2/20/98	3/10/98	2/27/98	3/17/98	2/27/98	3/5/98	3/5/98
1569N	2/13/98		1/22/98	4/22/98	1/27/98		1/14/98	6/2/98	1/13/98
1573N	2/17/98		1/23/98	6/17/98	1/23/98	2/12/98	1/23/98		2/12/98
1583N	3/23/98		3/23/98		3/9/98	3/5/98	3/9/98	3/11/98	3/24/98
1585N	4/13/98		4/29/98	4/30/98	4/15/98	5/12/98	4/9/98	4/13/98	4/23/98
1586N	4/24/98		2/20/98	5/15/98	2/27/98	5/12/98	2/20/98	5/6/98	5/13/98
1589N	4/30/98			4/27/98	4/15/98	6/2/98	4/13/98	4/14/98	4/23/98
1590N	7/13/98					6/19/98	6/18/98		6/23/98
1602N	5/5/98		4/29/98	5/6/98	5/11/98	5/12/98	4/30/98	4/28/98	5/13/98
1603N	5/11/98		4/29/98	5/11/98	5/14/98	5/12/98	4/30/98	4/28/98	5/13/98
1605N	6/7/98		5/11/98	5/15/98	5/11/98	5/13/98	5/11/98		5/20/98
1606N	6/29/98		5/20/98		5/26/98	6/2/98	5/20/98	5/29/98	6/2/98
1653N	9/15/97		9/2/97	9/9/97		9/2/97		9/9/97	9/10/97
1655N	7/27/98								
1667N	3/10/98		2/20/98		2/20/98		2/20/98	3/13/98	3/5/98
1668N	1/2/98	Sep-98	12/4/97	4/27/98	12/12/97	1/13/98	12/3/97	12/4/97	12/16/97
1674N	5/27/98		5/15/98		5/26/98	5/22/98	5/19/98	6/2/98	6/9/98
1678N	4/13/98								
1680N	5/13/98		4/27/98	6/2/98	5/11/98	5/26/98		4/22/98	5/6/98
1687N	4/30/98		4/27/98	5/15/98	4/15/98	5/26/98	4/13/98	4/22/98	

PRJ #	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
6618E	8/31/97	Dec-98	7/16/97		7/15/97	7/18/97	7/24/97	7/28/97	8/26/97
6618N	3/30/98		3/25/98	3/23/98		3/23/98	3/24/98	3/17/98	3/30/98
7291E	11/3/97		10/21/97	6/2/98		10/24/97	10/8/97	10/9/97	10/14/97
7381E	11/25/96		10/31/96			11/13/96	11/1/96	10/30/96	12/7/96
7416E	7/27/98								

Projects in Progress (NOI)

PRJ #	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
-N	2/6/98	1/13/98			1/26/98			2/12/98
—N	9/4/97	8/26/97			8/19/97		9/30/97	9/30/97
1034N	5/27/98	5/6/98	5/6/98		6/2/98			
1048N	7/3/96	6/18/96	6/25/96	7/16/96	7/1/96	6/21/96		
1076N	8/11/97	7/28/97			8/4/97	7/28/97	7/28/97	7/28/97
1100N	1/8/96	12/11/95	12/21/95	12/11/95	12/28/95	12/8/95		
1109K	2/15/98		1/14/98		1/15/98		1/27/98	1/27/98
1145N	12/2/96	12/7/96	12/2/96		11/25/96	12/3/96	12/3/96	12/3/96
1155N	3/18/98	2/27/98	3/30/98		3/5/98	2/20/98	3/13/98	
1202N	1/30/96			1/18/96	2/2/96	1/18/96		
1218N	3/29/96	3/14/96		3/14/96	3/18/96	3/18/96		
1243N	4/12/96	3/27/96		4/15/96	3/25/96	4/2/96		
1277N	7/10/98	6/15/98	6/23/98		6/23/98			
1285N	11/14/97	11/7/97		2/11/98	10/24/97	10/17/97	11/25/97	11/25/97
1294N	12/18/96	10/24/96		11/7/96	10/28/96	11/19/96		
1330N	6/27/97	7/1/97		7/9/97	6/27/97	6/12/97	7/10/97	7/10/97
1349N	2/7/97	1/17/97	1/22/97	3/17/97		1/13/97	2/5/97	2/5/97
1362N	10/24/97	10/6/97		10/22/97	10/10/97		10/7/97	10/7/97
1374N	12/2/96	11/7/96			11/25/96	11/7/96	12/2/96	12/2/96
1381N	9/12/97	8/26/97			8/21/97			9/24/97
1385N	7/10/98	6/15/98	6/23/98		6/25/98			
1389N	6/13/97	5/29/97			5/23/97	6/11/97	5/23/97	5/23/97
1395N	4/10/98	4/13/98			4/22/98	4/13/98		5/14/98
1407N	2/13/97	2/24/97	4/17/97	3/19/97	1/23/97	2/3/97	2/5/97	2/5/97
1409N	4/13/98	4/13/98	4/15/98		4/14/98			
1415N	7/31/97	7/16/97			7/15/97	7/28/97	7/28/97	7/28/97
1421N	1/17/97	1/10/97		1/29/97	2/19/97	12/30/96	1/22/97	1/22/97
1423N	7/31/97	7/16/97			7/15/97	7/28/97	7/28/97	7/28/97
1432N	2/7/97	2/24/97	2/10/97	3/18/97	1/31/97	1/22/97	2/24/97	2/24/97
1459N	8/29/97	8/5/97			8/13/97		9/24/97	9/24/97
1474N	11/10/97	11/7/97			10/23/97	10/14/97	11/25/97	11/25/97
1477N	8/29/97	8/5/97			8/13/97		9/24/97	9/24/97
1548N	9/30/97	9/12/97			9/15/97	9/29/97	10/9/97	10/9/97
1549N	9/23/97	9/24/97			9/17/97	9/15/97	10/9/97	10/9/97
1562N	6/12/98	6/10/98	5/19/98		6/8/98			
1563N	3/16/98	2/27/98	2/13/98		3/5/98	2/20/98		
1569N	2/13/98	1/13/98	3/30/98		1/26/98	5/15/98		2/10/98
1573N	2/17/98	1/26/98	3/30/98			1/22/98		2/12/98
1583N	3/23/98	3/11/98	3/30/98		3/18/98	3/9/98	3/17/98	
1585N	4/13/98	4/13/98			4/30/98	4/13/98		
1586N	4/24/98	2/20/98	5/6/98		2/27/98		3/13/98	
1589N	4/30/98	4/13/98	4/20/98		4/30/98			5/15/98
1590N	7/13/98	6/17/98						
1602N	5/5/98	4/30/98	5/14/98		5/6/98	4/27/98		
1603N	5/11/98	4/30/98	5/6/98		5/11/98	4/27/98		
1605N	6/7/98	5/12/98				5/15/98		
1606N	6/29/98	6/8/98	6/5/98		6/4/98			
1653N	9/15/97	9/12/97			9/8/97	9/4/97	9/24/97	9/24/97
1655N	7/27/98							
1667N	3/10/98	2/20/98			2/27/98			
1668N	1/2/98	12/4/97			12/12/97		1/27/98	1/27/98
1674N	5/27/98	5/18/98	5/19/98		6/2/98	5/14/98		
1678N	4/13/98							
1680N	5/13/98	4/20/98	5/13/98		4/30/98			
1687N	4/30/98	4/13/98	4/20/98		4/30/98	4/8/98		5/14/98

PRJ #	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
6618E	8/31/97	7/16/97		7/30/97	7/24/97	7/28/97	8/21/97	8/21/97
6618N	3/30/98	3/25/98			4/1/98		5/14/98	
7291E	11/3/97	10/29/97			10/20/97		11/10/97	11/10/97
7381E	11/25/96	11/6/96	11/5/96	11/14/96	11/8/96	12/18/96	12/2/96	12/2/96
7416E	7/27/98							

Projects in Progress (NOI)

PRJ #	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
-N	2/6/98	2/10/98	1/16/98	1/14/98	1/21/97	2/10/98	1/21/98	1/21/98
—N	9/4/97	8/12/97		8/8/97	8/13/97	8/8/97	8/8/97	8/26/97
1034N	5/27/98	4/30/98		5/19/98	5/11/98	5/20/98		5/11/98
1048N	7/3/96		6/26/96	7/1/96		6/25/96	7/3/96	7/1/96
1076N	8/11/97	7/24/97		7/24/97	7/29/97	8/8/97	7/22/97	8/15/97
1100N	1/8/96		12/20/95	1/3/96	12/14/95	12/18/95	12/27/95	12/20/95
1109K	2/15/98	1/7/98		1/14/98	1/14/98	5/20/98	1/21/98	1/21/98
1145N	12/2/96		11/13/96	11/14/96	11/20/96	12/14/96	12/2/96	11/19/96
1155N	3/18/98	2/27/98		3/5/98	3/5/98		4/8/98	4/3/98
1202N	1/30/96		1/16/96	1/19/96	1/31/96	1/17/96		2/6/96
1218N	3/29/96				3/12/96	3/5/96	3/27/96	3/7/96
1243N	4/12/96		3/25/96		3/27/96	3/22/96	3/27/96	3/21/96
1277N	7/10/98	6/22/98		6/23/98	6/19/98			
1285N	11/14/97	10/20/97	10/28/97	10/27/97	10/23/97	11/18/97	11/10/97	11/13/97
1294N	12/18/96		10/25/96	10/25/96	10/31/96		12/2/96	10/24/96
1330N	6/27/97	6/16/97	7/2/97	6/23/97	6/23/97	7/11/97	8/8/97	7/2/97
1349N	2/7/97	1/13/97	1/13/97	1/21/97	2/12/97	2/27/97		1/22/97
1362N	10/24/97	10/2/97	10/16/97	10/10/97	10/7/97	11/18/97	11/10/97	10/16/97
1374N	12/2/96		11/13/96	11/14/96	11/20/96	12/14/96	12/2/96	11/19/96
1381N	9/12/97	8/15/97		8/22/97	8/22/97	11/18/97		8/26/97
1385N	7/10/98	6/15/98		6/23/98	6/19/98			
1389N	6/13/97	5/19/97	5/29/97	5/21/97	5/23/97	5/29/97	6/26/97	6/6/97
1395N	4/10/98	4/13/98	4/28/98	4/17/98	4/14/98			4/15/98
1407N	2/13/97	1/17/97	1/15/97	1/24/97	2/12/97	2/27/97	2/24/97	1/22/97
1409N	4/13/98	4/13/98	4/28/98	4/17/98	4/14/98			4/15/98
1415N	7/31/97	7/8/97		7/11/97	7/14/97		7/9/97	7/18/97
1421N	1/17/97	1/7/97	1/6/97		2/18/97	2/27/97		1/22/97
1423N	7/31/97	7/8/97		7/11/97	7/14/97		7/9/97	7/18/97
1432N	2/7/97	1/27/97	1/27/97	1/29/97	2/12/97	2/27/97		1/30/97
1459N	8/29/97	8/5/97		8/6/97	8/12/97	8/8/97	11/10/97	8/26/97
1474N	11/10/97	10/20/97		10/21/97	10/22/97	11/18/97	11/10/97	11/13/97
1477N	8/29/97	8/5/97		8/6/97	8/12/97	8/8/97	11/10/97	8/26/97
1548N	9/30/97	9/19/97		9/12/97	9/12/97	9/24/97	9/11/97	9/22/97
1549N	9/23/97	9/12/97		9/18/97	9/16/97	9/24/97	9/19/97	9/22/97
1562N	6/12/98	5/19/98		6/2/98	6/3/98	5/20/98		
1563N	3/16/98	2/27/98		3/5/98	3/5/98		4/8/98	4/3/98
1569N	2/13/98	1/16/98		1/14/98	1/21/98	2/12/98	1/21/98	1/21/98
1573N	2/17/98	1/26/98		2/12/98	2/12/98			2/20/98
1583N	3/23/98		3/20/98	3/24/98	3/17/98		4/8/98	3/3/98
1585N	4/13/98	4/13/98	4/28/98	4/20/98	4/28/98	5/20/98		4/28/98
1586N	4/24/98	2/20/98		5/19/98	2/20/98	5/20/98	4/8/98	2/20/98
1589N	4/30/98	4/13/98	4/28/98	5/6/98	4/28/98	5/20/98		5/11/98
1590N	7/13/98	6/15/98			6/19/98			
1602N	5/5/98	4/29/98		5/6/98	5/11/98	5/20/98		6/2/98
1603N	5/11/98	4/29/98		5/6/98	5/11/98	5/20/98	4/8/98	5/11/98
1605N	6/7/98	5/13/98		5/19/98	5/20/98	5/20/98		6/2/98
1606N	6/29/98	5/20/98		6/2/98	6/9/98			6/3/98
1653N	9/15/97	9/2/97		9/8/97	9/12/97		9/15/97	9/22/97
1655N	7/27/98							
1667N	3/10/98	2/20/98		2/20/98	2/20/98			2/20/98
1668N	1/2/98	12/3/97		12/23/97		2/12/98	12/11/97	12/12/97
1674N	5/27/98	5/19/98			6/3/98	5/20/98		6/11/98
1678N	4/13/98							
1680N	5/13/98	4/20/98		5/6/98	5/6/98	6/2/98		5/11/98
1687N	4/30/98	4/13/98	4/28/98	5/6/98	4/28/98	5/20/98		5/11/98

PRJ #	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
6618E	8/31/97	7/17/97		7/21/97	7/18/97	3/24/98	7/16/97	7/18/97
6618N	3/30/98	3/26/98	4/2/98	4/2/98		3/24/98	4/1/98	4/3/98
7291E	11/3/97	10/9/97	10/16/97	10/10/97	10/15/97	11/19/97	11/10/97	10/16/97
7381E	11/25/96	1/10/97	11/13/96	11/13/96	11/7/96		12/2/96	11/19/96
7416E	7/27/98							

Projects in Progress (LOT)

PRJ#	Project Coord.	PH #	Project Title	Type	Due Date
1001H	Paul Travis	557-4631	911/OES Emergency Communications Center		12/6/96
1036N	Lesley Wong	554-8252	Fourth Street Pavement Renovation	Pav	5/28/97
1077N	Steve Bui	554-8298	Bowling Green Drive Contract	SW	9/30/97
1091N	Ed Choy	554-8284	Various Locations South of Market Removal & Pavement Renovation	Pav	4/30/97
1106N	Steve Bui	554-8298	Western Presidio Drainage Improvements (NOI/LOT)	SW	5/16/97
1109K	Thinh Nguyen	558-4554	Underground Storage Tank Replacements, Various Locations	UG	4/28/97
1109N	Linda DeBolt	554-8265	Cesar Chavez (Army) Street Widening	Pav	12/27/96
1133N	Ellaine Taraya	554-8245	Fulton Street Roadway Widening	Pav	10/27/97
1195N	Gyee Yang	558-4553	Market and Steuart Streets, AWSS Relocation	AWSS	7/20/96
1208K	Joe Haas	558-4539	San Francisco General Hospital Underground Storage Tank Replacement	UG	3/9/98
1223W	Lesley Wong	554-8252	Islais Creek, Street Improvements	Pav	4/30/97
1245N	Wallis Lee	554-8344	Yosemite/Egbert Sewer Enlargment Project (formerly 3180W)	SW	11/27/96
1253N	Iqbal Dhapa	554-8337	Twelfth Street (SR)	SW	5/16/97
1254N	Cliff Wong	554-8339	Eleventh Street Sewer Replacement - Harrison St. to Folsom St.	SW	5/23/97
1272N	Steve Bui	554-8298	Illinois-Cesar Chavez (Army) Streets Sewer Construction	SW	8/8/97
1322N	Lesley Wong	554-8252	Cabrillo Street, 9th and 16th Avenues Pavement Renovation	Pav	3/11/97
1373N	Ken Chu	554-8388	Lower Great Highway, 46th, and 48th Avenues, Pavement Renovation	Pav	9/15/97
1374N	Naoki Kaku	554-8246	27th/Noe Street Stairway and Sidewalk Construction	Pav	5/28/97
1392N	Birgit Chase	554-8336	Bayshore Blvd. - U.S. 101 Off-Ramp...Sewer Repl. (1108N)	Pav & SW	2/28/97
1393N	Thomas Won	554-8275	Bush/Kearny/Post Streets Sewer Replacement	SW	10/24/97
1396N	Peter Cheng	554-8348	Sutter/Fell/Broederick Streets Sewer Replacement	SW	5/12/97
1397N	Bhula Patel	554-8324	Douglass/Dolores/Ord/23rd/28th Streets, Sewer Replacement	SW	10/17/97
1408N	Naoki Kaku	554-8246	Geneva Avenue, Pavement Renovation	Pav	2/6/98
1411N	Peter Cheng	554-8348	Harding Park SR	SW	11/14/97
1413N	Iqbal Dhapa	554-8337	Davis/Kearny/Francisco Streets Sewer Replacement	SW	6/25/97
1414N	Thomas Won	554-8275	Treat / 22nd Streets Sewer Replacement	SW	2/28/97
1426N	Ting He	554-8338	Dore/Valencia/Clinton Park SR	SW	12/8/97
1433N	Peter Cheng	554-8348	Shotwell Street Sewer Replacement - Army Street to 26th St	SW	11/7/97
1440N	Pak Choi	554-8283	Various Locations Concrete Street Reconstruction No. 13	Pav	2/6/98
1453N	Naoki Kaku	554-8246	Montgomery, Kearny, & Sacramento, Pavement Renovation	Pav	2/6/98
1454N	Ed Choy	554-8284	Potrero Hill District Track Removal and Pavement Renovation, Phase 3	SW	4/27/98
1460N	Birgit Chase	554-8336	Church / Folsom / Harper Streets Sewer Replacement	SW	10/22/97
1461N	Iqbal Dhapa	554-8337	Mason / Pine / Leavenworth Streets and Meacham Place Sewer Replacement	SW	3/6/98
1474N	Iqbal Dhapa	554-8337	6th / 8th / 43rd Avenues Sewer Replacement	SW	6/22/98
1475N	Birgit Chase	554-8336	Virginia / Fair Avenues/Godeus Street SR	SW	12/24/97
1488N	Peter Cheng	554-8348	24th Ave/California Street Sewer Replacement (1452N)	SW	6/20/97
1491N	Peter Cheng	554-8348	Pacific Ave. Sewer Replacement - Grant Ave. to Stockton St.	SW	9/25/97
1519N	Pak Choi	554-8283	Bus Bulb Improvement Project Phase 1	Pav	1/23/98
1528N	Iqbal Dhapa	554-8337	501 Laguna Honda Boulevard Easement Sewer Replacement	SW	8/25/97
1547N	Peter Cheng	554-8348	33rd Ave/Lyon Street/Molimo Dr SR	SW	1/16/98
1548N	Thomas Won	554-8275	O'Farrell/Farnsworth/Iron/Deming SR	SW	1/9/98
1550N	Bhula Patel	554-8324	Day/Congo/Marston/Cuvier SR	SW	1/30/98
1566N	Peter Cheng	554-8243	Fillmore Street SR	SW	12/19/97
1569N	Peter Cheng	554-8348	Dolores Street/Block 7044 Easement Sewer Replacement	SW	6/12/98
1578N	Ting He	554-8329	Golden Gate Ave. Sewer Replacement-Polk St/Van Ness & Pierce/Scott Sts	SW	3/10/98
1579N	Ting He	554-8329	Illinois Street Sewer Replacement-20th to 19th Street		4/17/98
6094Q	Deanna Calleros	554-8266	Mid Embarcadero Surface Rdwy and F-Line Extension	Pav	6/27/97
7090E	Thinh Nguyen	558-4554	Various Locations Motorized Valves Contract #2	AWSS	3/19/98
7437E	Laarni Camerino	554-8256	Howard, Folsom & Hawthorne Streets (SR)	SW	8/29/97
7474E	Peter Cheng	554-8348	Pine/California/Delancey Streets SR	SW	11/26/97

Project in Progress (LOT)

PRJ#	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
1001H	12/6/96		12/3/96	1/22/97		12/5/96		11/25/96	12/16/96
1036N	5/28/97	Apr-98	5/15/97	6/30/97		5/9/97	5/14/97		
1077N	9/30/97	Apr-98	9/8/97			9/24/97	9/9/97		9/5/97
1091N	4/30/97	15-Sep-97	4/4/97	5/13/97				4/11/97	4/28/97
1106N	5/16/97	3-Nov-97	5/6/97	5/13/97		5/12/97	5/6/97		6/3/97
1109K	4/28/97		4/14/97			4/16/97		4/22/97	5/8/97
1109N	12/27/96	Jun-98	12/5/96				12/3/96		2/7/97
1133N	10/27/97	May-98	10/21/97		10/16/97		10/10/97		10/21/97
1195N	7/20/96						7/8/96		
1208K	3/9/98		3/24/98	3/5/98		3/18/98	3/5/98	3/12/98	3/24/98
1223W	4/30/97	Jun-98	4/14/97	5/13/97		4/16/97	4/21/97		5/14/97
1245N	11/27/96		11/8/96	2/24/97					12/7/96
1253N	5/16/97	Apr-98	4/28/97	5/13/97		5/5/97	4/29/97		5/12/97
1254N	5/23/97	Jul-98	4/28/97	5/13/97		4/23/97	4/22/97		5/12/97
1272N	8/8/97	Jun-98	7/29/97			7/28/97	7/28/97		
1322N	3/11/97	May-98	2/20/97	2/20/97		2/18/97	2/19/97	2/14/97	2/27/97
1373N	9/15/97	May-98	8/26/97	4/22/98			8/22/97	8/28/97	9/10/97
1374N	5/28/97	May-98	5/1/97				4/30/97	5/12/97	5/14/97
1392N	2/28/97		2/20/97				2/19/97		2/27/97
1393N	10/24/97		10/21/97			10/15/97	10/8/97		10/21/97
1396N	5/12/97	May-98	5/1/97			5/28/97			5/12/97
1397N	10/17/97		9/26/97		10/20/97	10/1/97	9/26/97		10/14/97
1408N	2/6/98	Jun-98	1/8/98	4/22/98	1/20/98		1/8/98	3/5/98	1/21/98
1411N	11/14/97	Jul-98	10/23/97			11/5/97	10/24/97		11/4/97
1413N	6/25/97	Jun-98	6/16/97	6/17/97		6/11/97			7/11/97
1414N	2/28/97	Jul-98	2/20/97	2/20/97		2/18/97	2/19/97		2/26/97
1426N	12/8/97	Sep-98	12/4/97		12/3/97	12/10/97	12/3/97		12/17/97
1433N	11/7/97	Jun-98	10/21/97			10/24/97	10/16/97		11/13/97
1440N	2/6/98	Apr-98	1/8/98	1/9/98	1/20/98	1/27/98	1/8/98		1/21/98
1453N	2/6/98	Jul-98	1/8/98				1/8/98	3/9/98	1/25/98
1454N	4/27/98		4/27/98			4/20/98	4/16/98	4/23/98	
1460N	10/22/97		10/21/97			10/24/97	10/10/97		10/21/97
1461N	3/6/98	Jul-98	2/20/98	4/2/98			2/20/98		
1474N	6/22/98	Jul-98	6/3/98	6/17/98	6/2/98	6/9/98		6/2/98	6/3/98
1475N	12/24/97		12/12/97		1/20/98	1/6/98	12/15/97		
1488N	6/20/97	Apr-98	6/9/97			6/4/97	6/3/97		6/16/97
1491N	9/25/97	May-98	9/18/97	6/30/97		9/24/97	9/16/97		
1519N	1/23/98	Jun-98	12/30/97				12/30/97	1/9/98	1/26/98
1528N	8/25/97	Mar-98	8/20/97		10/3/97		8/21/97		9/5/97
1547N	1/16/98		12/15/97		1/20/98	1/6/98	12/17/97		12/23/97
1548N	1/9/98		12/22/97	4/13/98	12/30/97	1/9/98	12/29/97		1/6/98
1550N	1/30/98				1/20/98	2/12/98	1/14/98		2/12/98
1566N	12/19/97		12/12/97	12/19/97	12/17/97	12/17/97	12/15/97		
1569N	6/12/98		1/22/98	4/22/98	1/27/98	6/9/98	5/19/98	6/2/98	1/13/98
1578N	3/10/98		3/24/98		3/9/98		3/9/98	3/11/98	3/24/98
1579N	4/17/98			5/15/98		4/14/98	4/13/98	4/13/98	4/23/98
6094Q	6/27/97								
7090E	3/19/98		3/24/98	4/22/98				3/18/98	
7437E	8/29/97	Jul-98	8/5/97	4/13/98		8/8/97	8/6/97	9/23/97	9/4/97
7474E	11/26/97		11/19/97			12/4/97	11/20/97		12/10/97

Project in Progress (LOT)

PRJ#	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
1001H	12/6/96	12/30/96	1/22/97		12/ 5/96	12/3/96	12/6/96	12/6/96
1036N	5/28/97	5/23/97				6/4/97	6/12/97	
1077N	9/30/97	9/24/97			10/ 7/97		11/10/97	1/27/98
1091N	4/30/97					4/14/97	5/23/97	5/23/97
1106N	5/16/97	5/20/97			5/19/97	5/13/97	5/19/97	5/19/97
1109K	4/28/97					4/22/97	9/24/97	9/4/98
1109N	12/27/96	12/14/96	1/29/97	1/9/97			6/23/97	
1133N	10/27/97	10/16/97			10/20/97	10/17/97	11/10/97	11/10/97
1195N	7/20/96			8/2/96		7/23/96		
1208K	3/9/98	3/5/98	3/30/98		3/10/98		5/14/98	
1223W	4/30/97	4/18/97	4/17/97			4/25/97	5/23/97	3/6/98
1245N	11/27/96			12/2/96	12/ 5/96	11/8/96	4/15/97	4/15/97
1253N	5/16/97	5/20/97		5/14/97		4/29/97	5/16/97	5/16/97
1254N	5/23/97	4/28/97				4/24/97	6/12/97	
1272N	8/8/97	8/5/97			10/ 7/97	7/30/97	9/24/97	9/24/97
1322N	3/11/97	3/11/97	4/21/97	3/25/97		3/3/97	4/18/97	4/18/97
1373N	9/15/97	9/12/97		11/7/97	10/ 7/97		11/10/97	12/22/97
1374N	5/28/97	5/20/97				4/29/97	9/24/97	3/6/98
1392N	2/28/97	2/28/97	4/21/97	3/18/97		2/24/97		
1393N	10/24/97		10/22/97		10/14/97	10/16/97	11/10/97	
1396N	5/12/97			5/14/97		4/30/97	6/12/97	
1397N	10/17/97	9/30/97			10/ 7/97	9/29/97	11/10/97	11/10/97
1408N	2/6/98	1/13/98	3/30/98		1/14/98		2/12/98	
1411N	11/14/97	11/7/97			10/29/97	10/29/97	12/22/97	12/22/97
1413N	6/25/97				10/ 7/97	6/9/97	6/23/97	
1414N	2/28/97		4/17/97	3/18/97		2/13/97	4/15/97	4/15/97
1426N	12/8/97				12/12/97	12/4/97		2/20/98
1433N	11/7/97	11/7/97			10/21/97	10/16/97	11/25/97	12/22/97
1440N	2/6/98	1/13/98	3/30/98		1/14/98		2/12/98	
1453N	2/6/98	1/13/98			1/14/98		2/12/98	
1454N	4/27/98		4/20/98		4/23/98			
1460N	10/22/97	10/16/97			10/20/97	10/8/97	11/25/97	12/22/97
1461N	3/6/98	2/20/98	3/30/98		2/27/98		5/14/98	
1474N	6/22/98	6/18/98	6/5/98		6/ 3/98			
1475N	12/24/97		1/14/98		12/19/97		1/27/98	
1488N	6/20/97	6/19/97			6/ 9/97	6/2/97	8/8/97	
1491N	9/25/97	9/24/97			10/ 7/97	9/15/97	11/10/97	2/12/98
1519N	1/23/98				1/ 6/98		2/12/98	
1528N	8/25/97	8/26/97			10/ 7/97	8/20/97	9/26/97	9/25/97
1547N	1/16/98		3/30/98			12/15/97	2/12/98	
1548N	1/9/98	12/29/97	1/14/98		12/29/97	12/19/97	2/12/98	
1550N	1/30/98		3/30/98		1/21/98	1/23/98	4/7/98	
1566N	12/19/97		1/14/98		12/19/97	12/10/97	2/20/98	
1569N	6/12/98	1/13/98	5/19/98		5/21/98	5/15/98		2/10/98
1578N	3/10/98	3/11/98				3/9/98	5/14/98	
1579N	4/17/98	4/20/98	4/20/98		4/20/98			
6094Q	6/27/97	9/19/98			10/ 7/97	6/13/97	9/24/97	9/24/97
7090E	3/19/98				4/ 8/98			
7437E	8/29/97	8/26/97			10/ 7/97	8/7/97	9/24/97	9/24/97
7474E	11/26/97				11/25/97	11/17/97	2/12/98	

Projects in Progress (LOT)

PRJ#	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
1001H	12/6/96	12/2/96	12/2/96		12/5/96	12/23/96	12/2/96	12/5/96
1036N	5/28/97	5/19/97	5/21/97		5/23/97	5/29/97		5/28/97
1077N	9/30/97	9/19/97			9/15/97	9/24/97	9/11/97	10/2/97
1091N	4/30/97	4/9/97			4/9/97	4/14/97	5/14/97	4/10/97
1106N	5/16/97	5/6/97		5/13/97	5/13/97	5/29/97	5/14/97	5/28/97
1109K	4/28/97	4/18/97	4/24/97	4/24/97	4/16/97	4/25/97	5/14/97	5/8/97
1109N	12/27/96	12/12/96	1/6/97		12/16/96	12/23/96	12/19/96	12/10/96
1133N	10/27/97	10/16/97			10/22/97	11/19/97	11/10/97	11/13/97
1195N	7/20/96		7/17/96		7/19/96		7/30/96	7/15/96
1208K	3/9/98	3/6/98	3/20/98		3/17/98		4/8/98	4/3/98
1223W	4/30/97	5/5/97	4/24/97		4/16/97		5/14/97	4/24/97
1245N	11/27/96		11/13/96		11/20/96		12/2/96	11/19/96
1253N	5/16/97	5/1/97			5/2/97	5/29/97	5/14/97	6/3/98
1254N	5/23/97	4/29/97			4/29/97	5/29/97	5/14/97	5/8/97
1272N	8/8/97	8/12/97			8/5/97	8/8/97	8/8/97	8/15/97
1322N	3/11/97	2/18/97			3/13/97	2/27/97	4/21/97	2/20/97
1373N	9/15/97	8/27/97			9/4/97	9/24/97	9/15/97	9/22/97
1374N	5/28/97	5/1/97			5/6/97	5/29/97	5/14/97	5/8/97
1392N	2/28/97	2/18/97			3/13/97	2/27/97	2/24/97	2/20/97
1393N	10/24/97	10/14/97			10/15/97	11/18/97	12/11/97	10/16/97
1396N	5/12/97	5/5/97			5/13/97	5/29/97	5/14/97	5/26/97
1397N	10/17/97	9/26/97			10/2/97	11/19/97		10/16/97
1408N	2/6/98	1/12/98			1/14/98	2/12/98	1/21/98	1/21/98
1411N	11/14/97	10/28/97	11/13/97		10/31/97	11/19/97	11/10/97	11/13/97
1413N	6/25/97	6/11/97			6/19/97	6/10/97	8/8/97	6/20/97
1414N	2/28/97	2/18/97			3/13/97	2/27/97	2/24/97	2/20/97
1426N	12/8/97	12/3/97	12/20/97		12/17/97	2/12/98	12/8/97	12/12/97
1433N	11/7/97	10/20/97	10/28/97		10/23/97	11/19/97	11/10/97	11/13/97
1440N	2/6/98	1/12/98			1/21/98	2/12/98	1/21/98	1/21/98
1453N	2/6/98	1/12/98			1/14/98	2/12/98	1/21/98	1/21/98
1454N	4/27/98	4/20/98			4/28/98	5/20/98		5/11/98
1460N	10/22/97	10/16/97			10/22/97	11/19/97	11/10/97	11/13/97
1461N	3/6/98	2/20/98			2/20/98	5/20/98	4/8/98	2/20/98
1474N	6/22/98				6/9/98			6/3/98
1475N	12/24/97	12/13/97	12/19/97		12/19/97	2/10/98	12/29/97	11/29/1908
1488N	6/20/97	6/4/97			6/11/97	7/11/97	8/8/97	6/20/97
1491N	9/25/97	9/19/97			9/25/97	11/19/97	9/19/97	9/22/97
1519N	1/23/98	1/7/98			1/14/98	5/20/98	1/21/98	1/21/98
1528N	8/25/97	8/22/97			8/26/97	8/21/97	9/15/97	9/22/97
1547N	1/16/98	12/19/97			12/19/97		12/29/97	1/12/98
1548N	1/9/98	1/7/98			1/14/98	2/12/98	12/29/97	1/12/98
1550N	1/30/98	1/16/98			1/21/98	2/12/98	1/21/98	1/21/98
1566N	12/19/97	12/13/97	12/19/97		12/17/97	2/10/98	12/29/97	1/12/98
1569N	6/12/98	5/19/98		1/14/98	1/21/98	5/20/98	1/21/98	1/21/98
1578N	3/10/98	3/10/98			3/17/98		4/8/98	4/3/98
1579N	4/17/98	4/13/98	4/28/98			5/20/98		4/15/98
6094Q	6/27/97	6/27/97			6/12/97			
7090E	3/19/98				3/24/98		4/8/98	4/3/98
7437E	8/29/97	8/6/97			8/12/97	8/8/97	8/8/97	8/25/97
7474E	11/26/97	11/25/97	12/3/97		12/1/97	2/12/98	12/12/97	12/12/97

SEWER REPLACE NT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
		SEW=SEWER										MF=Mill & Fill			
		S&H=STREETS AND HIGHWAYS					?	= Exact year of construction not known				OL=Overlay			
		CON=CONFLICT						= New or revised project				RE=Reconstruction			
								= Under construction				JP=Joint Project			
	CLASS A EMERGENCY PROJECTS														
1596N	.....N	SEW	1998	Ordway	Goettingen	Brussels	1952		12"	VCP	Multiple cracks, collapsed invert, exfiltration	RE			62
1597N		SEW	1998	Buchanan	Washington	Jackson	1873		16"	CEM	Multiple cracked & ready to collapse sections, exfiltration				94
1597N		SEW	1998	Washington	Buchanan	Laguna	1889		16"	VCP	Multiple cracked & collapsed sections				112
1599N	BSSR	SEW	1998	04th Ave	Balboa	Anza	1908	?	21"	VCP	Mult st. depns, ss/s separated, cracks	MF			207
1599N		SEW	1998	04th Ave	Anza	Geary	1908	?	8"	ISP	Large depression cracks, many separated ss conn				139
1591N		SEW	1998	Oakhurst	Warren Dr	Cresmont	1959		12"/18"	VCP	Collapsed sections; Recommend Lining				123
1604N		SEW	1998	Vallejo	Polk St	Van Ness	1875		3'x5'	BRICK	Bad shape, bricks missing sidewall & crown, st. depression				251
											CLASS A EMERGENCY = CY TOTAL=				$988
	ACCELERATED PROJECTS														
1433N		SEW	1998	Shotwell	26th St	Army St	1890	?	15"	VCP	Street Pavement & Sewer Collapsed			120	99
1433N	....N	SEW	1998	Moultrie	Eugenia	Cortland	1915	?	10"	VCP	Broken pipe, cracks, infiltration			102	111
1433N	....N	SEW	1998	26th St	Dolores	Church	1885		15"	VCP	Many medium & minor cracks, severe grout	MF		105	205
1432N	....N	SEW	1998	Post	Baker	Broderick	1900		18"	VCP	Joints open throughout, open ss, sand infiltration	MF	1/01	120	162
1432N	....N	SEW	1998	Post	Broderick	Divisadero	1900		18"	VCP	Collapsed @ 84-97' c-d, cracks @ 10-31'b-c	MF	1/01	110	162
1330N		SEW	1998	09th St	Harrison	McLea Ct MB	1900	?	24"	VCP	Crushed pipe @ 194-208, full of debris,dip			100	90
1547N	BSSR	SEW	1998	33rd Ave	Irving	Judah	1925	?	12"	ISP	Many St depressions, severe offsets, breaks @ ss's	MF	3/98		159
1547N		SEW	1998	Lyon	Hayes	Grove	1888		16"	ISP	Many St depressions, open joints, cracks, breaks; c-b				77
1547N		SEW	1998	Molimo	Bella Vista	Intersection	1946	?	12"/15"	VCP	Collapsed & crushed section @ 21'	MF			19
1569N		SEW	1998	Dolores	16th St	17th St	1889	?	18"	VCP	Egg shaped, Multiple cracks @ invert				168
1569N		SEW	1998	York	21st St	22nd St	1888		10"	VCP	Collapsed sections				135
											ACCELERATED PROJECT TOTAL = CT TOTAL=				$1,387
	1ST PRIORITY PLANNED PROJECTS: Critical Replacements-Severely collapsed/crushed sewers recommended for immediate replacement														
1422N	1083N	JP/S&H	1998	Lyon	Sacramento	Clay	1887		14"	VCP	Severe offsets, street depressions, many repairs	MF	1/98	110	90
1491N	BSSR	SEW	1998	Pacific	Stockton	Grant	1876		3'x5'	BRICK	Fairly bad shape, out of round, missing mortar	MF	1/98		134
1155N		SEW	1998	Chestnut	Culebra	Polk	1913		12"	ISP	Numerous Cracks, Collapsed Pipe			62	68
1155N		SEW	1998	Chestnut	Powell	Stockton	1890		16"	CEM	Cracks, invert erosion			110	140
1155N		SEW	1998	Grant	Chestnut	Francisco	1918	?	14"	VCP	Offsets, Crushed Pipe, Debris			129	99
1155N		SEW	1998	Grant	Greenwich	Lombard	1918	?	16"	VCP	Cracks, Dip, Cement Pipe			83	107
1218N		SEW	1998	Market S. Side	9th Street	10th Street	1878		3x5	BRICK	Ready to collapse			113	353
1218N	....N	SEW	1998	Larkin	Golden Gate	McAllister	1874		18"	VCP	Collapsed, continuous cracks	MF		123	109
1426N	BSSR	SEW	1998	Clinton Park	Guerrero	Valencia	1878		12"	ISP	Offsets, infiltration, many depressions	MF	7/98	105	139
1426N	....N	SEW	1998	Valencia	15th St	16th St	1890	?	3x5	BRICK	Bad shape, collapsed @ 447 Valencia			117	418
1426N		SEW	1998	Duboce	Valencia	Xing E/W	1875	?	3x5	BRICK	Severe crown caved in (w/Valencia 15th 16th)			109	35
1503N		SEW	1998	10th Ave	Kirkham	Judah MB	1902		12"	VCP	Cracked sections and many offsets b-c			86	75
1461N	BSSR	SEW	1998	Mason	Ellis St.	Eddy St.	1880	?	3x5	BRICK	Severly deformed crown,missing bricks	OL		105	95
1488N		SEW	1998	California	10th Ave	11th Ave	1900	?	8"	VCP	St. depression; crushed / collapsed			102	65
1488N		SEW	1998	24th Ave	California	Clement MB	1907		8"	ISP	Cracks, breaks, dip, street depressions			88	100
1550N		SEW	1998	Day St	Dolores	San Jose	1888		18"	ISP	Collapsed pipe			108	70
1562N	....N	SEW	1998	Broadway	Taylor	Himmelmann	1952		16"	VCP	Collapsed & Crushed	RE	1/99	113	56
1562N	....N	SEW	1998	Broadway	Florence	Taylor	1900	?	12"	VCP	Crushed invert, mult cracks	RE	1/99	115	63
1562N	....N	SEW	1998	Broadway(N Sid	Cyrus Pl	Hyde MB	1952		21"	VCP	Mult cracks, ready to collapse a-b	MF	1/99	96	54

PRIORITY POINTS=Points for Hydraulic inadq., structural inadq., proposed paving etc.
100+=High priority 80-100=Normal priority 80-=Lower priority

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
1562N		SEW	1998	Bryant	18th St	19th St	1889		14"	VCP	Many cracks; pipe collapses			108	108
1562N		SEW	1998	Sonoma	Union	Green		?	12/15"	VCP	Crushed,broken pipe, ready to collapse			105	75
1563N	BSSR	SEW	1998	42nd Ave	Geary	Anza	1920	?	8"	VCP	Street depression, collapse; sev. open joints	MF		104	145
1566N	1459N	JP/S&H	1998	Fillmore	Jackson	Washington	1900	?	12"	VCP	Continuous multiple cracks and offsets	RE	5/98	101	90
1566N	1459N	JP/S&H	1998	Fillmore	Pacific	Jackson	1888		16"	ISP	Multiple, continuous cracked sections	RE	5/98		92
1605N		SEW	1998	Washington	Buchanan	Webster	1889		16"	VCP	Crushed inverts @ 111-128' b-a; and @ 210-212' b-c.			100	112
1606N	BSSR	SEW	1998	Douglass	23rd St	Elizabeth	1890	?	15"	VCP	Severe offsets, separated ss's, st depn	OL			111
1606N		SEW	1998	Cayuga	Seneca	Junior Terr	1939		8"	VCP	Many offsets, large street depressions, infiltration				50
1606N		SEW	1998	Laurel	Washington	Jackson	1900	?	12"	CP	Multiple severe offsets, street depressions				86
1606N		SEW	1998	Rondel Pl	End S(17th St)	16th St	1890	?	12"	ISP	Crushed, multi-cracked sections, severe offsets				138
											NOTE: Projects with estimates rounded to 100k have not been finalized and will be revised after sizing.				
												CRITICAL TOTAL =		AL TOTAL=	$3,277
	2ND PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers to be replaced on a normal contract schedule.														
1253N	1091N	SEW	1998	12th St	Folsom	Harrison	1875		3x5	BRICK	Bad shape, missing bricks, broken ss	TR/JP	9/97	107	370
	.....N	SEW	1998	Geary Bl S. Side	Lyon	Baker	1879		18"	VCP	Severe multi cracks, fast flow, begin to collapse	MF	1/99		151
	___	SEW	1998	Cesar Chavez (A	Bryant	York		?	12"	VCP	Many cracks and collapsed sections			108	60
		SEW	1998	Broad	Capitol	Plymouth	1910	?	8"	ISP	Many depressions, complaints, MUNI track replmt				215
	......N	SEW	1998	Union	Jones St	Taylor St	1900		16"	CEM	Many sections collapsed, fast flow, rat	MF	1/99		130
		SEW	1998	Folsom	Bessie	Precita	1890	?	16"	VCP	Collapsed sections, severe offsets,open ss, fast flow				39
1254N	....N	SEW	1998	11th St	Folsom	Harrison	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			104	360
1573N	BSSR	SEW	1998	Harrison	5th St	Morris	1935		12/18/21	VCP	Severe cracks, many dips/debris restrict flow	MF	3/98	94	230
1218N	....N	SEW	1998	Larkin	Grove	Hayes	1915		18"	VCP	TV'd 190', collapsed, dip, debris			99	92
7474E	BSSR	SEW	1998	Delancey (1st St)	Townsend	Brannan	?		12"/15"	VCP	Collapsed sections	MO		107	207
7474E		SEW	1998	Pine	Battery	Front	1907		18"	ISP	Collapsed, Cracks			100	86
7474E	1407N	SEW	1998	California	Webster	Buchanan	1880	?	15"	CEM	Offsets, hole @ 104',open joints st depressions	MF	1/1/01	98	142
7474E	1407N	SEW	1998	California	Laguna	Buchanan	1876	?	16"	CEM	TV'd 35', Collapsed	MF	1/1/01	111	323
1392N	1108N	JP/S&H	1998	Bayshore E	Oakdale MB	Jerrold	1928		15"/12"	VCP	Cracked (replace a-c), dip, debris	MF	1/98	94	75
1392N	1108N	JP/S&H	1998	Bayshore E	Oakdale	Jerrold MB	1928		15"/12"	VCP	Cracked (replace a-e), damaged @ 3' e-f	MF	1/98	94	178
1393N		SEW	1998	Bush	Kearny	Montgomery	1880	?	3x5	BRICK	Fairly bad shape,bricks, plastering			90	250
1393N	1452N	SEW	1998	Kearny	Sutter	Bush	1890	?	3x5	BRICK	Fairly bad shape, loose bricks	OL	6/98	97	208
1393N	BSSR	SEW	1998	Post	Grant	Kearny	1880	?	3x5	BRICK	Bad shape, missing & loose bricks	MF	6/98	100	274
1393N	1452N	SEW	1998	Kearny	Sutter	Post	1875	?	3x5	BRICK	Bad shape, debris, crown sagging	MF	6/98	110	77
1393N	....N	SEW	1998	Sutter	Montgomery	Intersection	1876	?	3x5	BRICK	Intersection in bad shape	MF	1/98	111	50
1393N		SEW	1998	Bush	Grant	Kearny	1880	?	3x5	BRICK	Bad shape, crown sagging			104	115
1395N		SEW	1998	Sacramento	Grant	Kearny	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			105	274
1395N		SEW	1998	Larkin	Pine	Bush	1875	?	3x5	BRICK	Bad shape, many loose bricks			97	208
1395N	1452N	SEW	1998	Sacramento	Sansome	Battery	1908		12"	ISP	Many cracks, crushed sections, debris	MF	6/98	101	80
1395N	....N	SEW	1998	Pine	Polk	Larkin	1880	?	3x5	BRICK	Fairly bad shape (230'), st. depression			93	280
1396N	....N	SEW	1998	Sutter	Octavia	Gough	1875		12"/16"	VCP/CP	Many severe cracks, abandoned? (no video!)	MF	7/98	106	150
1396N		SEW	1998	Fell	Octavia	Laguna	1880	?	3x5	BRICK	Fair shape, street dep. missing bricks, broken s/s	SSR REC		97	123
1396N	....N	SEW	1998	Broderick	Page	Oak	1888		16"	ISP	Ready to collapse sections, fast flow, offsets	RE		118	84
1397N	....N	SEW	1998	Ord	Corbett	Market	1900	?	15"	VCP	Cracks, cracked invert, severe offsets	MF		101	43
1397N	7317E	SEW	1998	Dolores	28th St	Valley	1885	?	18"	VCP	Crushed and multiple cracks	MF/JP		107	89
1397N	BSSR	SEW	1998	23rd St	Castro	Diamond	1888	?	15"	VCP	Severe cracks @ 25-70', heavy debris, dip	MF		100	180
1413N	6094Q	S&H	1998	Davis (Blk #200?	Clay	Washington	1878	?	3x5	BRICK	Bad shape, debris, missing bricks & mortar	RE/JP		105	167
1413N	BSSR	SEW	1998	Francisco	Stockton	Powell	1876	?	3x5	BRICK	Bad shape 1/2, fairly bad shape 1/2	MF		100	290
1413N	1452N	SEW	1998	Kearny	Green	Union	1900	?	12/8"	VCP	Crushed & cracked sections	MF	6/98	97	99

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
1426N		SEW	1998	Dore	Bryant	Harrison	1912	?	16"	VCP	Many cracks, offsets, dip, street depressions			88	140
1461N	....N	SEW	1998	Pine	Hyde	Leavenworth	1880	?	3x5	BRICK	Fairly bad shape (oval), 3 broken s/s			88	280
1461N	....N	SEW	1998	Leavenworth	O'Farrell	Geary	1900	?	3x5	BRICK	Bad shape	MF	1/99	97	221
1461N		SEW	1998	Meacham	Post	End: South		?	8"	VCP	Severe cracks and damaged ss connections			88	60
1474N	BSSR	SEW	1998	43rd Ave	Anza St	Balboa MB	1917	?	15"	VCP	Many cracks @ mh b-c exfiltration @ 120' b-c	OL		98	95
1474N	....N	SEW	1998	08th Ave	Fulton	Cabrillo	1907	?	8"	VCP	Numerous cracked sections, collapse			98	168
1474N	BSSR	SEW	1998	06th Ave	Cabrillo	Balboa	1902	?	12"	VCP	Cracks @ 2' b-c & @ 101', 153' c-d; sev. open jts., damaged ss & r	MF		97	133
1474N	BSSR	SEW	1998	06th Ave	Fulton	Cabrillo	1907	?	8"	ISP	Many cracked sections, hole (repair done 1/12/96)	MF		90	168
1503N		SEW	1998	10th Ave	Pacheco	Ortega MB	1906	?	12"	ISP	Severe offsets, depressions, fast flow, worn invert			104	75
1548N	....N	SEW	1998	O'Farrell	Anza Vista	Masonic	1947		15"	VCP	Numerous cracks			82	140
1548N	BSSR	SEW	1998	Deming	Clayton MB	Uranus	1920		12"	ISP	Ready to collapse	OL		101	105
1548N		SEW	1998	Iron Alley	Corbett	Clayton	1917	?	15"	VCP	Offsets, roots, Hole invert @ 140' b-c				129
1548N		SEW	1998	Farnsworth	Edgewood	Willard		?	12"	VCP	Severe cracks, stopped @ 83'; recommend lining			93	67
1549N		SEW	1998	Everglade	Gellert	Lake Merced		?	21"	VCP	Easement;collapsed @ 30-40' a -b; exfiltration(line?)			105	49
1549N	....N	SEW	1998	Victoria	Randolph	Brotherhood	1920	?	12"	ISP	Open break @112-115', cont. cracks, mh b-c			102	163
1550N		SEW	1998	Congo	Monterey	Hearst	1910	?	12"	VCP	Multiple cracks, st dep @ 147-159' b-c, infiltration			94	72
1550N	BSSR	SEW	1998	Congo	Melrose	Mangels	1910		8"	VCP	Many cracks over the block	OL		92	60
1550N	BSSR	SEW	1998	Marston	Circular	Edna	1910		8"	ISP	Many severe cracks	MF		95	114
1550N	BSSR	SEW	1998	Cuvier	Bosworth MB (m	Mirando (mhE)	1902		15"	VCP	Multiple cracks & egg shape @ 64-140' d-e	MF		105	90
1550N		SEW	1998	28th St	Noe	East Xing	1900	?	15"	VCP	Bad open joints @20-50'			95	139
1575N	1668N	JP/S&H	1998	Golden Gate	Polk St	Van Ness	1873		3'x5'	BRICK	Many St. depressions, Rec. by BSSR	MF	7/98		146
1575N	W-2240	JP/WD	1998	Golden Gate	Scott MB	Pierce	1875		14"	ISP/CP	Cement pipe sections, badly cracked	MF	8/98	104	80
1579N	1454N	JP/S&H	1998	Illinois	20th St	19th St	1910	?	18"	VCP	Multi cracked, crushed sections b-c; TV'd 60' b-c	TR	5/98		132
		SEW	1998	Winding Way	Prague	Xing	1915	?	8"	VCP	Collapsed & crushed pipe, exfiltration			115	30
	6094Q	S&H	1998	Embarcadero	Broadway	Jackson MB		?	12"	VCP	Abandoned in Mid-Embarcadero project	RE	3/98	112	124
	98 SEWER EMERGENCIES AND ACCELERATED PROJECTS (REMAINING COST $1.0 MILLION)														1,000
1475N	1389N	JP/S&H	1998	Virginia	Coleridge	Mission St	1905	?	16"	VCP	BSSR RECOMMENDED REPLACEMENT			100	85
1475N	1389N	JP/S&H	1998	Fair St	Coleridge	Mission	1890		12"	VCP	Mult joint offsets,cracks, infiltration, st. depression		5/98	98	90
1475N	1389N	JP/S&H	1998	Godeus	Coleridge MB	Mission		?	15"	VCP	Cracks/crush @123'-145'; cracks; open joints b-c	MF	5/98	109	70
1563N	....N	SEW	1998	Balboa	Arguello	2nd Ave	1907	?	18"	ISP	Multiple cracks			87	107
1563N	BSSR	SEW	1998	03rd Ave	Balboa	Anza	1908	?	8"	VCP	Many street dep.; many cracks/holes ms/ss	MF		100	158
1563N		SEW	1998	20th Ave	Fulton	Cabrillo	1915		8"	ISP	Numerous street depressions			89	135
1583N	.......N	SEW	1998	Revere	Griffith	Hawes MB	1930		8"	VCP	Many severe cracks/crushed mh b-c	RE		103	70
1583N		SEW	1998	Bridgeview	Topeka	Thornton	1941		12"	VCP	Many cracks & ss problems, invert break			87	185
1585N	BSSR	SEW	1998	05th Ave	Balboa	Anza	1908	?	16"	VCP	Severe cracks, depn @ 8-37 c-b, many separated ss	MF			166
1585N		SEW	1998	21st Ave	Clement	California	1902	?	8"	VCP	Severe offsets,Separated ss's, dropped @ 112', st. depressions				122
1585N	1407N	SEW	1998	California	Parker	Maple	1900	?	16"	VCP	Severe open joints, st. depression; Lining rec.	MF	11/98?	105	30
1586N	.....N		1998	Geary Bl. S. Side	Lyon	Baker	1879		18"	VCP	Severe multi cracks, fast flow, begin to collapse	MF	1/99		151
1586N	.....N		1998	Geary Bl. S. Side	Baker	Broderick	1879	?	18"	VCP	Multi cracks, roots, fast flow	MF	1/99		138
1586N	....N	SEW	1998	Turk	Broderick	Divisadero	1881		16"	ISP	Cracks, collapsed section	MF	1/99	109	152
1586N	....N	SEW	1998	Eddy	Pierce	Steiner	1875		3x5	BRICK	Bad shape (50'), rest needs plastering	MF	1/99	104	280
1586N		SEW	1998	Elm	Scott MB	Pierce	1908	?	15"	ISP	Egg shape cracks & offsets			87	55
1587N		SEW	1998	07th Ave	Moraga	Lincoln	1890	?	3'x5'	Conc/Br	Fairly bad shape; Install spray-on mortar lining.				100
1587N	....N	SEW	1998	Kirkham	6th Ave MB	7th Ave	1906		18"	VCP	43 foot run with cracks throughout			92	107
1588N		SEW	1998	Joost	Acadia	Brompton	1926	?	12"	ISP	Many open joints, infiltration, street depresions				150
1588N	6680E	S&H	1998	Alemany	Prentiss	Putnam		?	12"	VCP	Badly crushed pipe	MF		103	110
1588N	BSSR	SEW	1998	Mt Vernon	Delano	Cayuga	1927		12"	VCP	Crushed sections @ 88-103' a-b; st. depression	MF			81
1588N		SEW	1998	Kensington	Merced	Claremont	1915		12"	VCP	Replace mh a-b, otherwise fair condition			90	100

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100+=High priority 80-100=Normal priority 80-=Lower priority

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
1589N		SEW	1998	Clipper	Douglass	Diamond MB	1962		15"	VCP	No TV Log; Many large cracks invert, exfiltration, fast flow				82
1589N	N	SEW	1998	Noe	26th St.	Clipper MB	1888		18"	VCP	Cracks throughout, 33' run(debris)			86	101
1589N	BSSR	SEW	1998	Fair Oaks	22nd St	23rd St	1878		15"	ISP	Submerged, pipe coming apart. Rec by PUC	MF	10/98		144
1589N		SEW	1998	Kingston	Mission	San Jose	1910	?	12"	VCP	Many cracks , dip, size changed to 6"			80	40
1590N	7291E	SEW	1998	Ocean	San Leandro	San Fernando	1913		15"	VCP	Many severe cracks @ 1-90' a-b	MO	4/99		40
1590N	7291E	SEW	1998	Ocean	San Fernando	Junipero Serra	1913		18"	VCP	Severe Offsets & many cracked sections	MO	4/99		40
1590N	7291E	SEW	1998	Ocean	Pinehurst	Manor	1913		18"	VCP	Many cracked sections	MO	4/99		56
1602N	BSSR	SEW	1998	Minna	6th St	Russ	1908	?	18"	VCP	Cracked invert @ 76-78' c-d, st depressions	MF			112
1602N	....N	SEW	1998	02nd St	Brannan	Townsend	1890	?	18"	VCP	Many cracks / replace lower 1/2 block			88	160
1602N		SEW	1998	Howard	01st St	Fremont	1880	?	3'x5'	BRICK	Bad shape, needs cleaning, plaster and bricks	MF			100
1605N	BSSR	SEW	1998	Sacramento	Spruce	Maple	1890	?	8"	ISP	Many seaprated ss's; infiltration	MF	5/98		110
1605N	BSSR	SEW	1998	Pierce	Green MB	Union	1885		18"	VCP	May collapse @219'-238', 0-110' replaced	MF	10/98?	115	96
1605N	....N	SEW	1998	Wilmot	Webster	Fillmore	1900	?	10"	ISP/CP	Multiple extensive cracks/ cement pipe			99	120
	BSSR	SEW	1998	Jones	Bernard	Pacific	1906	?	12"	VCP	Multiple cracked & collapsed sections	MF	n/a	110	40
	....N	SEW	1998	Bryant	7th St	Gilbert	1876	?	3x5	BRICK	Bad shape, cracks on crown, ready to cave in	MF	1/99	111	119
		SEW	1998	Hayes	Larkin	Polk	1890	?	3x5	BRICK	Bad shape, severe sags, missing bricks,bulging			97	190
		SEW	1998	Union	Divisadero	Broderick	1885	?	8"/12"	VCP	Cracks/collapse, offsets, open joints		done 4/95	109	125
	....N	SEW	1998	Townsend	7th St Mb	8th St Mb	1921		12"	VCP	Dips, Cracks, Crushed			89	167
	BSSR	SEW	1998	Sterling	I-80 ramp	Bryant	1900	?	12"	CEM	Multi cracks; ready to collapse; Rec. lining	MO	10/98		56
		SEW	1998	Quincy	Pine	California	1900	?	15"	VCP	Many severe cracks, breaks				84
	1453N	SEW	1998	Kearny	Maiden Ln	Geary	1875	?	3'x5'	Brick	Bad shape, crown sagging, missing bricks	RE	7/98		77
				Total for 1997-98								**TOTAL 97-98 =**		**Total 97-98=**	**$14,380**
		SEW	1998	Esmt blk #4315/	Minnesota	3rd St	1949		12"	VCP	Several severe cracks & collapses			95	145
		SEW	1998	Esmt Blk #4317	Indiana	Minnesota	1949		12"	VCP	Severe multiple cracks			87	74
		SEW	1998	22nd Ave	Irving	Lincoln	1910	?	18"	VCP	Many active street depressions.			100	190
		SEW	1998	Folsom	18th St MB	17th St	1946		15"	VCP	Cont cracks 55-130', depression 157' b-c			99	145
	....N	SEW	1998	Rincon	Bay Bridge	Bryant	1917	?	12"	VCP	Collapsed			99	70
	....N	SEW	1998	Harrison	8th St	7th St	1880	?	3x5	BRICK	Missing mortar, loose bricks, out of round			95	550
	....N	SEW	1998	08th St	Market	Intersection	?		15"	VCP	Cracked sects. replace (a-b) across Market	RE		100	50
	.....N	SEW	1998	Leavenworth	Washington	Jackson	1900	?	16"	VCP	Many cracks; invert break	MF	1/99	92	68
	....N	SEW	1998	Leavenworth	Greenwich	Lombard	1890	?	16"	VCP	Crushed Pipe, Numerous Cracks			94	110
	.....N	SEW	1998	Mission	13th St	14th St	1875	?	3'x5'	Brick	Bad shape, crown sagging, ready to collapse	MF			205
	......N	SEW	1998	Post	Lyon	Baker	1900		18"	VCP	ss separated ; hole invert 233-239' a-b, offses, fast flow	MF	1/01		146
	.....N	SEW	1998	Eddy	Steiner	Fillmore	1875		3'x5'	BRICK	Bad shape, missing bricks, mortar crown & walls; dirty	MF	1/99		153
		SEW	**1998**	**04th Avenue**	**Cabrillo**	**Balboa**	**1908**	**?**	**8"**	**VCP**	**Street depressions, separated ss's, open breaks**				**166**
	1322N	**S &H**	**1998**	**Cabrillo St**	**6th Ave**	**7th Ave**	**1908**	**?**	**8"**	**VCP**	**Severe open breaks, street depressions**	**MF**	**1998**		**63**
98-99 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $3.0 MILLION)															3,000
		SEW	1999	O'Shaughnessy	Portola	Del Vale MB	1939		15"	VCP	Badly cracked, no tv log, sewer lining recommended		paved '96	91	70
	...N	SEW	1999	Geary	Mason	Powell	1880		3x5	BRICK	Bad shape, crown buckled, mortar, bricks missing	MF	1/99	105	115
	....N	SEW	1999	Polk	Greenwich MB	Filbert	1890	?	10"/18"	VCP	Continuous cracks, offsets			91	109
	....N	SEW	1999	Jones	Filbert	Lombard	1919		12"	VCP	Numerous Cracks			87	213
	....N	SEW	1999	Sacramento	Taylor	Mason	1875		16"	ISP	Many cracks, open joint			87	138
	....N	SEW	1999	Buchanan	Greenwich	Lombard St	1887		18"	VCP	Cracks, offsets, open joints			87	120
			1999	Stonestown Trestle Removal							Trestle is an attractive nuisance			N/A	286
			1999	Chinatown Alleys(3)											150
	BSSR	SEW	1999	South Hill	Prague	Geneva	1915		8"	ISP	Broken sections, cracks	MF/OL		96	60
	...N	SEW	1999	Washburn	Howard	Mission	1900	?	3x5	BRICK	Fairly bad shape, bricks, broken s/s			85	350
	BSSR	SEW	1999	Bayshore(W Sid	Cortland	Oakdale	1928		12"	VCP	Many bad cracks & breaks	MF		101	93

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PRIORITY POINTS	PROJ. COST (000)
	BSSR	SEW	1999	Grove	Baker	Broderick	1890		16"	ISP	Severe offsets, cracks; crushed section	OL		105	119
		SEW	1999	Esmt Block#113	End North	Anza	1935		8"	VCP	Many separated ss's from main, exfiltration				75
		SEW	1999	City View Way	Skyview	Knollview	1951		8"	VCP	Street depressions; crushed invert, many open joints, exfiltration, fast flow				57
	......N	SEW	1999	Union	Sharp	Leavenworth	1900	?	8"/15"	ISP	3pt cracks, errosion of cement pipe sections, hole	OL	1/99		51
		SEW	1999	19th St	Collingwood	Castro	1887		18"	ISP	Open joints, bad cracks				90
		SEW	1999	Capp	21st St	20th St	1874	?	15"	CEM	Cement pipe, cracks				145
		SEW	1999	Liberty	Guerrero	Valencia	1875		15"	VCP/CP	SS discont'd @173', cracked sections				150
	......N	SEW	1999	Anza	9th Avenue	10th Avenue	1907		8"	VCP	Many separated side sewers, exfiltration	MF	1/00		55
		SEW	1999	Potomac St	Waller St	End South	1930	?	8"	VCP	Mult cracks, separated ss, infiltrtion, st. depn				79
		SEW	1999	37th Ave	Balboa St	Cabrillo St	1920	?	18"	ISP	Offsets, several cracked sections, fast flow				207
		SEW	1999	Folsom	Precita	Army MB	1890	?	16"	VCP	Severe offsets, open invert, exfiltration, fast flow				49
		SEW	1999	Ashbury	Waller	Haight	1890		18"	VCP	Open joints, cracks; Replace Haig-Ash int.; fast flow				111
	.....N	SEW	1999	Union	Hyde	Larkin	1900	?	12"/18"	ISP	Crushed invert; multiple cracks, exfiltration	MF	1/99		115
	BSSR	SEW	1999	Walter	Duboce	14th St	1890	?	8"	VCP	Many open breaks, separated ss, exfiltration	OL			148
		SEW	1999	Cole	Carl	Frederick	1888		3'x5'	BRICK	Bad shape				96
		SEW	1999	Kearny	Filbert	Union	1900	?	15"	VCP	Severe offsets, crushed sections, exfiltration				78
		SEW	**1999**	**Pacific Ave**	**Presidio**	**Walnut**	**1900**	**?**	**12"**	**VCP**	**Crushed sections, bad side sewer, fast flow**				**112**
		SEW	**1999**	**26th Street**	**San Jose**	**Valencia**	**1889**	**?**	**15"**	**VCP**	**Open breaks, separated ss's, fast flow**				**64**
		SEW	1999	Francisco	Polk	Van Ness	1914		12"	VCP	Many offsets & cracks; fast flow; lining recommended				50
				Total for 1998-99								**TOTAL 98-99 =**			$8,690
1398N	BSSR	SEW	hold	Moraga	23rd Ave	22nd Ave	1926		12"	ISP		MF			77
1398N		SEW	hold	Lawton	21st Ave	23rd Ave	1925		15"/21"	VCP					177
1394N		SEW	hold	Kirkham	21st Ave	26th Ave					New Auxiliary Sewer 12"? VCP				216
1398N		SEW	hold	21st Ave	Moraga	Lawton	1925		15"	ISP					190
	99-00 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $3.0 MILLION)														3,000
												TOTAL 99-00 =			**$3,660**
											TOTAL EMERGENCY, ACCELERATED, & PRIOTITY 1 & 2 PROJECTS=				**$32,382**
											PRIORITY 3 PLANNED PROJECTS=				**$6,900**
											GRAND TOTAL=				**$39,282**
				NEW ADDED PROJECTS											
		SEW	1998	04th Avenue	Cabrillo	Balboa	1908	?	8"	VCP	Street depressions, separated ss's, open breaks				166
		SEW	1999	Pacific Ave	Presidio	Walnut	1900	?	12"	VCP	Crushed sections, bad side sewer, fast flow				112
	1322N	S &H	1998	Cabrillo St	6th Ave	7th Ave	1908	?	8"	VCP	Severe open breaks, street depressions	MF	1998		63
		SEW	1999	26th Street	San Jose	Valencia	1889	?	15"	VCP	Open breaks, separated ss's, fast flow				64
		SEW	1999	Francisco	Polk	Van Ness	1914		12"	VCP	Many offsets & cracks; fast flow; lining recommended				

PRIORITY POINTS=Points for Hydraulic inadq., structural inadq., proposed paving etc.
100+=High priority 80-100=Normal priority 80-=Lower priority

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COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

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UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 400

~~June~~ 11, 1998 (over)
Jul 9

ATTENDANCE:

Department of Public Works

Bureau of Engineering

Jim Walsh	554-8272

Street Construction Coordination Center

Kim Huynh	554-8260
Joe Norris	554-8274
Vitaly Troyan	554-5803

Bureau of Street and Sewer Repair

(Representative not present)

Bureau of Street Use Management

(Representative not present)

Bureau of Construction Management

(Representative not present)

DPW Public Affairs

(Representative not present)

Department of Parking and Traffic

(Representative not present)

MUNI Engineering/DDC

Charles Kascal	554-1803

PUC Sewer R&R

(Representative not present)

San Francisco Port Authority

Skip Zeller	274-0552

Redevelopment Agency

(Representative not present)

San Francisco Water Department

City Distribution Division

(Representative not present)

Caltrans

Karen Ashe	557-7052

Pacific Bell

Gil Sams	542-7428

Pacific Gas & Electric

(Representative not present)

TCI

(Representative not present)

AT&T

(Representative not present)

ICG

(Representative not present)

TCG

(Representative not present)

GST

(Representative not present)

Level 3 Communications

George Webb	925-673-0818

Committee for Utility Liaison on Construction and Other Projects

MINUTES OF MEETING No. 401
July 9, 1998

OLD BUSINESS

STANDING AGENCY REPORTS

Caltrans Projects

Karen Ashe reported that work on the steel segment of the Central Freeway, and paving on 13th Street, will continue through December of 1999

Work on the China Basin section of 280 is almost completed. They are now finishing work on the drainage at 7th Street. Sewer work in Townsend Street under the 6th Street ramp will begin today.

Improvements to the on-ramp at 13th Street and South Van Ness Avenue, involving addition of a traffic lane, will begin July 15.

Removal of the 480 abutments is beginning, to continue for 45 days. There is some question about ownership of First and Fremont at Folsom.

Widening of the concrete portion of the Central Freeway is scheduled to begin in September.

Pacific Bell's ducting at 8th and Bryant is ready for tenants' cables.

Work will begin soon on columns and footings for the western approach to Yerba Buena Island. The main impact will be to the lower deck. Caltrans does not expect significant effects on traffic in San Francisco.

Relocation of the Water Department's pump station at Spear Street is expected to begin in January of 1999.

Mr. Troyan asked, in the context of SCCC's goal that street construction should be 'invisible' to the public, how many visible projects does Caltrans have in San Francisco and how much they change from month to month. 'Invisible' means a passing motorist has forgotten about the project a block beyond it. Ms. Ashe replied that Caltrans has two such projects, the most visible being 13th Street.

Mr. Troyan asked which City agency tracks projects in progress, other than City contracts. It appears that none does, other than through BSM permits. Ms.

Ashe noted that Caltrans work in streets under their own jurisdiction does not require City permits.

PG&E Project Status

No representative was present.

Water Dept Project Status

No representative was present.

Sewer Management Information

Mr. Walsh reported several new emergency sewer replacements, including a cluster around Kearny and Columbus where the intended two blocks had grown to five when they were uncovered. They had also found a side sewer exiting a property at fifteen feet below grade next to a main at ten feet, routed down the street to a point where the main was deep enough. Mr. Troyan asked who decides which sites are emergencies, and who selects non-emergency sites. Mr. Walsh replied that Charlie O'Neill designates emergencies, and the design group in Hydraulics selects other projects based on TV tapes, complaints, and field observations.

Mr. Troyan asked how often the Sewer 5-Year Plan, as shown in the Minutes package, changes. Mr. Walsh answered that the listing in that section actually represents an approximately 3 year project backlog at the current construction rate of about 75 blocks per year. In addition, about one-third of the program budget is set up to cover emergencies. At present about 500 non-emergency locations have been identified, of which about 250 are replacements.

Pavement Management System / Utility Clearances

The utility clearance process has been functioning with no major problems.

SPECIAL PROJECTS

Excavation Code The draft has now been distributed. Questions should be directed to Mr. Troyan at 554-5803. Mr. Zeller asked about the scope and applicability of the Code with respect to Port streets.

NEW BUSINESS

Scope of Meetings Mr. Troyan asked if the meetings ever discuss items II through VI on the cover page. Mr. Norris replied those numbers refer to the contents of the Minutes package. The meeting agenda shown under Section I should be better distinguished from the table of contents.

Mr. Troyan asked for suggestions about areas the Committee should focus on. For instance, did this meeting produce any new information that a member would act on?

Mr. Sams noted that he had expected to obtain several such items from members who were not present. Regular attendance is important.

Ms. Ashe added that it would be useful if DPT did a standing report. For example, they just installed new conduit in a location Caltrans will have to dig up soon, which could have been avoided with better exchange of plans. She also noted that items she introduces at meetings generally get prompt action.

Mr. Zeller would like to see more exact dates for impending construction. We need to reconcile the Port's listing of streets under their jurisdiction with DPW's lists of accepted and unaccepted streets.

We still need to complete a similar comparison for Caltrans streets.

Mr. Troyan noted that, given the pattern for most agencies with high volume programs, it might be realistic to specify dates for the first two years in a five year program, and list expected projects for the remaining three years in one set.

Mr. Troyan asked for August agenda items. Mr. Kascal will present an update on the Third Street Rail project next month. Mr. Ovadia asked for discussion on coordinating traffic signal detector loops with other facilities. Mr. Troyan will bring up subsurface borings — where each 25 foot frontage has as many as six connections, there is a lot for the boring to hit, and if there is a five foot square service hole every 25 feet, there is little point to boring between them. There is also a pending update to the DPW Order regarding street work.

The next meeting will be at 10:00 am Thursday, August 13, 1998, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

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City and County of San Francisco **Department of Public Works**
Street Construction Coordination Center

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COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

Location: 1680 Mission, 4th floor conference room

Date: Thursday, August 13th; 10am to 11:30am.

Subject: **Committee Meeting 402 -** Coordination of Street Construction

1. Introduction (15 minutes)

CULCOP attendees will be asked for brief self-introductions, describing their role in the respective agencies.

2. Approval of Minutes for July 9th Meeting (15 minutes)

3. Updates on Old Business (30 minutes)

Progress on Excavation Code Adoption
Distribute List of Streets Accepted for City Maintenance
Status of Agreement on Streets Under Port Jurisdiction
Status of Agreement on Streets Under Caltrans Jurisdiction
Distribute List of Projects Currently Under Construction

4. Introduction of New Business (30 minutes)

Updates on 3rd Street Light Rail Project	Drew Howard, MUNI
Overview of Traffic Signal Interconnections	Scott Broady, DPT
Coordination of Five Year Plans	Vit Troyan
Ocean Avenue Construction Coordination	Tom Trimbur
Updates on DPW Orders for Working in Streets	Cynthia Chono
Agency Reports of New Construction Projects	CULCOP Members
Comments from CULCOP Attendees	CULCOP Members

Next Meeting: 2nd Thursday of Each Month
Thursday September 10, 1998 at 10:00 A. M.
Conference Room
1680 Mission Street, 4th Floor

City and County of San Francisco **Department of Public Works**
Street Construction Coordination Center

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

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Old Business:
Standing Agency Reports
Caltrans Projects
PG&E Project Status
Water Department Project Status
Sewer Management Information
Pavement Management & Utility Clearances
Excavation Code

New Business:
Scope of CULCOP Meetings

II. DPT - Temporary Street Closure Report II - 1

III. Underground Planning Meeting Minutes III - 1

IV. Utility Coordination Report IV - 1

V. Five Year Sewer Plan Report V - 1

VI. Street Work Status Reports VI - 1

Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.

2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at leaStreet72 hours in advance of need. Late requeStreetswill be honored if possible.

3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.

4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.

5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible Muni line serving this location is:

   Muni Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue;
   #26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.
   Muni Street Cars: K, L, M, N, stops at Van Ness Station.

For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

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GST

(Representative not present)

Level 3 Communications

George Webb	925-673-0818

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Committee for Utility Liaison on Construction and Other Projects

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Mr. Troyan noted that, given the pattern for most agencies with high volume programs, it might be realistic to specify dates for the first two years in a five year program, and list expected projects for the remaining three years in one set.

Mr. Troyan asked for August agenda items. Mr. Kascal will present an update on the Third Street Rail project next month. Mr. Ovadia asked for discussion on coordinating traffic signal detector loops with other facilities. Mr. Troyan will bring up subsurface borings — where each 25 foot frontage has as many as six connections, there is a lot for the boring to hit, and if there is a five foot square service hole every 25 feet, there is little point to boring between them. There is also a pending update to the DPW Order regarding street work.

The next meeting will be at 10:00 am Thursday, August 13, 1998, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

UPCOMING STREET CLOSURES

EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
BON ODORI	7/25/98	7/25/98		OCTAVIA: PINE TO AUSTIN	6/11/98	
FILM SHOOT "GUINEVERE"	7/25/98	7/26/98	FILM	VALLEJO: SCOTT TO DIVISADERO	7/23/98	
BON ODORI	7/26/98	7/26/98		OCTAVIA: PINE TO BUSH	6/11/98	
NORTH BEACH JAZZ FESTIVAL	7/26/98	7/26/98		TELEGRAPH HILL BLVD: GRA TO COIT TC	5/28/98	
UP YOUR ALLEY FAIR	7/26/98	7/26/98	FAIR	DORE:FOL TO HOW;FOL:9TH TO 10TH ST	5/14/98	
FILM SHOOT "GUINEVERE"	7/28/98	7/28/98	FILM	15TH ST: UTAH TO POTRERO	7/23/98	
OUTDOOR ART EXHIBIT DEDICA	7/31/98	7/31/98		LECH WALESA: POLK TO VAN NESS	6/25/98	
NIHONMACHI STREET FAIR	8/1/98	8/2/98	FAIR	POST: LAGUNA TO WEBSTER	6/11/98	
49'ERS VS NEW ENGLAND	8/2/98	8/2/98		CANDLESTICK (3 PM)		
SF RESCUE MISSION OUTREAC	8/9/98	8/9/98		JONES: EDDY TO TURK	5/14/98	
CHASE CORPORATE CHALLEN	8/12/98	8/12/98	ATHLET	VARIOUS LOCATIONS: WHARF AREA	5/28/98	
ALCATRAZ TRIATHLON	8/15/98	8/15/98	ATHLET	VARIOUS LOCATIONS:GREAT HWY;MARI	12/4/97	
GIANTS RUN TO HOME PLATE	8/15/98	8/15/98	ATHLET	STREETS ON THE NE SIDE OF CANDLES	6/11/98	
KING'S CLASSIC SCOOTER RAL	8/15/98	8/15/98		19TH: FOL TO TREAT; TREAT: 19TH TO M	6/25/98	
SGT.SUGRUE MINI-OLYMPICS	8/15/98	8/15/98		ELLIS: LEAVENWORTH TO HYDE	7/23/98	
49'ERS VS MIAMI	8/23/98	8/23/98		CANDLESTICK (1 PM)		
CHEVY'S FRESH MEX RUN	8/30/98	8/30/98	ATHLET	VARIOUS LOCATIONS	2/12/98	
OPERA FESTIVITIES	9/4/98	9/22/98		FRA: FUL TO GRO (ES PARKING LANE ON	7/23/98	
BLUES & ART ON THE BAY	9/5/98	9/7/98	FAIR	FOLSOM:EMBARCADERO TO BEALE		6/25/98
SYMPHONY GALA	9/5/98	9/10/98		GROVE: VAN NESS TO FRANKLIN	6/25/98	
49'ERS VS NY JETS	9/6/98	9/6/98		CANDLESTICK (1 PM)		
LATINO SUMMER FIESTA	9/6/98	9/6/98	FAIR	VAR.LOC SURROUNDING GARFIELD PAR	7/23/98	
OPERA BALL	9/11/98	9/11/98		HEAVY TRAFFIC AROUND OPERA HOUSE		
LIONS PANCAKE BREAKFAST	9/12/98	9/12/98		PIERCE: CHESTNUT TO TOLEDO WAY	6/25/98	
NEIGHBORHOOD BLOCK PARTY	9/12/98	9/12/98		28TH AVE: IRVING TO LINCOLN WAY	6/25/98	
NEIGHBORHOOD BLOCK PARTY	9/12/98	9/12/98		2ND AVE: CALIFORNIA TO LAKE		
FESTIVAL OF THE CULINARY AF	9/12/98	9/13/98	FAIR	POLK: EDDY TO GGA;TUR:LAR TO VAN	4/23/98	
FESTIVAL OF THE SEA	9/12/98	9/13/98		AQUATIC PARK AREA		
FESTIVAL DE LAS AMERICAS	9/13/98	9/13/98		24TH ST: MISSION TO HAMPSHIRE;ETC		
NEIGHBORHOOD BLOCK PARTY	9/13/98	9/13/98		WAWONA: TARAVAL TO ULLOA	6/11/98	
R & H OPEN HOUSE	9/13/98	9/13/98		ISIS: 12TH TO 13TH		
SHUTTLE BUS PARKING FOR B	9/17/98	9/18/98		GROVE:POLK TO LARKIN;FUL:HYD TO LA		
NEIGHBORHOOD BLOCK PARTY	9/19/98	9/19/98		JONES: LOMBARD TO CHESTNUT	7/23/98	
WORLD PREMIERE ST. CAR DE	9/19/98	9/19/98		HEAVY TRAFFIC AROUND OPERA HOUSE		
NEIGHBORHOOD BLOCK PARTY	9/20/98	9/20/98		29TH AVE: CALIFORNIA TO LAKE	7/23/98	
NEIGHBORHOOD BLOCK PARTY	9/20/98	9/20/98		IDORA AVE: WOODSIDE TO LAGUNA HON		
NEIGHBORHOOD BLOCK PARTY	9/20/98	9/20/98		LARKIN: GREENWICH TO LOMBARD	7/23/98	
SF HILLSTRIDE	9/20/98	9/20/98	ATHLET	HYDE:LOM TO JEF (S/B CURB LANE ONLY		
OCKTOBERFEST	9/25/98	9/25/98	FAIR	FRONT: CALIFORNIA TO SACRAMENTO		
NEIGHBORHOOD BLOCK PARTY	9/26/98	9/26/98		MCKINNON: LANE TO MENDELL	7/23/98	
PARKING FOR PARISH FESTIVA	9/26/98	9/26/98		ELIZABETH: DIAMOND TO CASTRO		
49'ERS VS ATLANTA	9/27/98	9/27/98		CANDLESTICK (1 PM)		
ANNUAL MARCH OF WITNESS	9/27/98	9/27/98		POWELL: BROADWAY TO VALLEJO	2/25/98	
EAGLE STREET CLOSURE	9/27/98	9/27/98		12TH ST: FOLSOM TO HARRISON	6/11/98	

UPCOMING STREET CLOSURES

EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
FOLSOM STREET FAIR	9/27/98	9/27/98		FOLSOM: 7TH TO 13TH ETC.	7/23/98	
GLEN PARK FESTIVAL	9/27/98	9/27/98	FAIR	DIAMOND:BOSWORTH TO CHENERY,ETC	6/11/98	
NEIGHBORHOOD BLOCK PARTY	9/27/98	9/27/98		22ND ST: NOE TO CASTRO		
NEIGHBORHOOD BLOCK PARTY	9/27/98	9/27/98		WASHINGTON: LAREL TO LOCUST	7/23/98	
PARKING FOR PARISH FESTIVA	9/27/98	9/27/98		ELIZABETH: DIAMOND TO CASTRO		
CHINATOWN MOON FESTIVAL	10/2/98	10/4/98	FAIR	GRANT: CAL TO PAC	4/9/98	
9TH ANNUAL BLESSING OF ANI	10/3/98	10/3/98		GOLDEN GATE: LEAVENWORTH TO JONE		
RUMMAGE SALE	10/3/98	10/3/98		LECH WALESA: VAN NESS TO POLK	5/28/98	
BRIDGE TO BRIDGE RUN	10/4/98	10/4/98	ATHLET	VARIOUS LOCATIONS	12/18/97	
CASTRO STREET FAIR	10/4/98	10/4/98	FAIR	MKT: NOE TO EUREKA; CAS: MKT TO 19T	3/26/98	
NEIGHBORHOOD BLOCK PARTY	10/4/98	10/4/98		MAYWOOD: RAVENWOOD TO BRENTWO	6/11/98	
NEIGHBORHOOD BLOCK PARTY	10/4/98	10/4/98		WOODLAND: PARNASSUS TO WILLARD		
NEIGHBORHOOD BLOCK PARTY	10/4/98	10/4/98	BLOCK	23RD ST: CASTRO TO DIAMOND	5/14/98	
OCEAN STREET PARADE	10/4/98	10/4/98	PARADE	OCEAN: JUNIPERO TO PHELAN		
RUMMAGE SALE	10/4/98	10/4/98		LECH WALESA: VAN NESS TO POLK	5/28/98	
FLEET WEEK	10/8/98	10/12/98		VARIOUS LOCATIONS: WHARF AREA		
10TH ANNUAL PAGE STREET F	10/10/98	10/10/98		PAGE: FRANKLIN TO GOUGH	5/28/98	
SUKKOT:FESTIVAL OF THE BOO	10/10/98	10/11/98	FAIR	ARG:SAC TO WAS; LAKE:ARG TO 2ND	4/9/98	
10TH ANNUAL PAGE STREET F	10/11/98	10/11/98		PAGE: FRANKLIN TO GOUGH	5/28/98	
COLUMBUS DAY PARADE	10/11/98	10/11/98	PARADE			
IMMIGRANT PRIDE DAY	10/11/98	10/11/98	FAIR	24TH:MIS TO SVAN; CAPP:23RD TO 25TH		
ASIAN ART MUSEUM DEDICATIO	10/17/98	10/17/98		LARKIN:GRO TO MCA; FULTON: LAR TO H		
SF FOUNDATION 50TH ANN. CE	10/17/98	10/17/98		BATTERY: GREENWICH TO UNION	5/28/98	
GREAT HALLOWEEN & PUMPKI	10/17/98	10/18/98	FAIR	W.PORTAL:15 TO ULLOA;14TH:PORTOLA	2/25/98	
49'ERS VS INDIANAPOLIS	10/18/98	10/18/98		CANDLESTICK (1 PM)		
LOWER HAIGHT FAIR	10/18/98	10/18/98	FAIR	HAIGHT:PIERCE TO FLM;STEINER:PAGE		
49'ERS VS CAROLINA	11/8/98	11/8/98		CANDLESTICK (1 PM)		
49'ERS VS NEW ORLEANS	11/22/98	11/22/98		CANDLESTICK (5 PM)		
RUN TO THE FAR SIDE XII	11/29/98	11/29/98	ATHLET	OAK & FELL: STANYAN TO BRODERICK	12/4/97	
49'ERS VS NY GIANTS	11/30/98	11/30/98		CANDLESTICK (5 PM)		
HAMLIN SCHOOL "HOLLY DAYS"	12/5/98	12/5/98		BROADWAY: BUCHANAN TO WEBSTER	7/23/98	
49'ERS VS DETROIT	12/14/98	12/14/98		CANDLESTICK (5 PM)		
49'ERS VS ST. LOUIS	12/27/98	12/27/98		CANDLESTICK (1 PM)		
FLOWER STREET FAIR	2/12/99	2/14/99	FAIR	GRA:WAS TO BWD;PAC:COL TO STO ETC		
COMMUNITY STREET FAIR	2/26/99	2/28/99	FAIR	GRA:CLA TO BWD; PAC:STO TO COL ETC		
CHINESE NEW YEAR PARADE	2/27/99	2/27/99	PARADE	MKT:2ND TO STO;ETC		
ESCAPE FROM ALCATRAZ	6/5/99	6/5/99	ATHLET	VARIOUS LOCATIONS	7/23/98	
CA AIDS RIDE	6/6/99	6/6/99		VARIOUS LOCATIONS		
HAIGHT STREET FAIR	6/6/99	6/6/99	FAIR	HAIGHT : MASONIC TO STANYAN ETC		

City and County of San Francisco

Willie Lewis Brown, Jr., Mayor
Mark A. Primeau, AIA, Director and City Architect

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Department of Public Works
Bureau of Street-Use and Mapping
875 Stevenson Street, Room 460
San Francisco, CA 94103-0942

Barbara L. Moy, Bureau Manager

UNDERGROUND PLANNING MEETING

MEETING DATE: July 2, 1998

PRESENT:

John Fadeff	-	DPW/BSM	(554-5830)
Patricia Healy	-	PG&E	(695-3394)
Carlos DeAnda	-	PG&E	(330-2138)
David Phillips	-	PG&E	(330-2249)
Cindy Vowell	-	PacBell	(542-9095)
Paul O'Leary	-	TCI	(863-8500)
Naoki Kaku	-	BOE Streets and Highways	(554-8244)
John Giusti	-	Dolores Hts. Improv. Club	(863-7500)

DISCUSSION:

A. PROJECT STATUS

1. UGD 318 - DOLORES HEIGHTS DISTRICT

PHASE 1 – Poles out on 21st Street, 3965 20th Street needs Pac Bell cutover for pole out to proceed.

3669 21st Street: done. 3601 21st Street: done. 3965 20th Street: conversion work done.

Dorland/Dolores Terrace - 550 Guerrero Street: Conversion work done. City to send letters to 554 Guerrero and 15-19 Dorland.

PHASE 2 - Final package being approved. "Bid Show" in mid-July. Construction in early August.

2. UGD 310 - PRESIDIO HEIGHTS

PHASE 2 – Pre-construction meeting scheduled for 7/2. Construction to begin 7/27. Substructure construction to last approximately 5 months

California St. - Construction scheduled for end of August.

3. UGD 320 - BREWSTER/JOY

Two properties have received temporary overhead services in area. Acme Electric has not kept appointments for final cut-over work, City to contact. City to send letters to newly discovered unconverted property's owners.

4. UGD 321 - INDIANA STREET/ISLAIS CREEK & UGD 323 - CESAR CHAVEZ

Contract for road widening awarded to Interstate Const. PG&E and Pac Bell requested DPW to set up meeting with MUNI for 1301 Cesar Chavez.

5. UGD 324 - DUBOCE AVENUE

Substructure work complete. Pole out scheduled for October.

6. UGD 311 - CORBETT AVENUE - PEMBERTON STAIRWAY

Still awaiting decision by City Attorney on wall collapse.

7. UGD 335 - UPPER FOLSOM

No activity from customers. Construction to begin in August.

B. OTHER BUSINESS

J. Fadeff summarized the decision from the Mayor's office not to impede the gas main replacement westward from Folsom Street. The excavation permits, which had been revoked by DPW to investigate the possible inclusion of additional block requests, have been reinstated.

THE NEXT MEETING WILL BE HELD ON TUESDAY, 4 AUGUST 1998, AT 9:00 A.M. AT 875 STEVENSON STREET, ROOM 460, BSM CONFERENCE ROOM.

cc: All Attendees
CULCOP - through Joe Norris
Ray Gigliati - BSM
Hin Lok Kung - BOE
Jack Donohoe - DET
Barbara Moy - BSM
Manfred Wong - CWP
Lynn Bunim - PacTel
Norman Chan - BOE
Dee Lemmon - BLHP
Lesley Wong - BOE/S&H
Linda Vega - PG&E
Berhane Gaime - PDS
Amy Chow - PDS
Charles Yu - BOE/S&H
Amy Powell- DHIC
Brian Christiansen - Duboce
Carlos DeAnda - PG&E
Lynn Nakasato - BOE/S&H
Cynthia Chono - BSM
Ray Yamagishi - BLHP
Tom Flahavan - DET
Joe Ovadia - PMD
Don Murray - PG&E
Kathy Devine - PG&E
Cindy Vowell - PacBell
John Katz - MUNI
Sam Lauter - PG&E
Carol Finucane - BOE
Don Stroh - DHIC
Brian Gatter - BOE/Landscape
Terry Bouey - TCI
Bob Striech - PG&E
Joe Marino - DHIC
Terry Elisaia - DET
Naoki Kaku - BOE
Nelson Ogimoto - BOE/E
Richard Hong - PG&E

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City and County of San Francisco

Department of Public Works
Street Construction Coordination Center

UTILITY COORDINATION REPORT
for July 1, 1998 to July 31, 1998

Notice of Intent and Request for Information Issued (NOI):	**Date**
7416E Golden Gate Park Reservoir and Pump Station — Addendum	7/7/98
1277N Various Locations As Needed Pavement	7/16/98
1277N Various Locations As Needed Pavement	7/17/98
1701N 7th Street Pavement Renovation	7/22/98

Final Preliminary Plans Issued (LOT):

State of California:

Other:

Projects in Progress (NOI)

PRJ #	Proj. Coord.	Phone #	Project Title	Type	Due Date
—N	Greg Cruz	554-8268	Various Locations, Construction of Curb Ramps - STPL-5934(030)	Pav	9/4/97
1034N	Ed Choy	554-8284	Chinatown Alleyway Improvements Phase 1 Commercial, Cordelia and Ross	STR	5/27/98
1048N	Gene Handa	554-8341	Sunnydale Sewer Improvements	SW	7/3/96
1076N	Arlen Ung	554-8263	West End Utilities	Pav	8/11/97
1100N	Martha Ketterer	554-8296	Ecker Street, Mission Street to Elim Alley	Pav	1/8/96
1109K	Thinh Nguyen	558-4554	Underground Storage Tank Replacements Locations #306 & 309	UG	2/15/98
1145N	Naoki Kaku	554-8246	Bernal Heights Street Improvement, Banks/Chapman Area	Pav	12/2/96
1155N	Bhula Patel	554-8324	Grant/Chestnut Street Sewer Replacements	SW	3/18/98
1202N	Linda Leong	648-6882	North Point Plant Improvement, Phase II	Pav	1/30/96
1218N	Cliff Wong	554-8339	Market , Larkin and Harrison Streets Sewer Replacement	SW	3/29/96
1243N	Ronald Cheng	558-4049	Marina Seawall and Roadway Improvement	Pav	4/12/96
1277N(1)	Laarni Camerino	554-8256	Var Loc: As Needed Paving - McAllister, Polk, Grove & Van Ness Avenue	Pav	8/17/98
1277N(2)	Pak Choi	554-8283	Various Locations: As Needed Paving - Stockton (Post to Market Street)	Pav	8/17/98
1285N	Brian Gatter	554-8292	Pioneer Park Renovation -- Telegraph Hill Stairways	Pav	11/14/97
1294N	Leon Louie	558-4070	Fourth Street Bridge Fender Repair Project	Str	12/18/96
1330N	Wallis Lee	554-8344	2nd / 9th Streets Sewer Abandonment Project	SW	6/27/97
1349N	Saed Toloui	558-4084	12th Avenue/Quintara Street, Stairway Construction	Str	2/7/97
1362N	Ken Chu	554-8388	Various Locations South of Market District, Track Removal and Resurfacing, Phase	Pav	7/15/98
1374N	Naoki Kaku	554-8246	27th/Noe Street Stairway and Sidewalk Construction	Pav	12/2/96
1381N	Patrick Riviera	558-4045	Martin Luther King Utilities	Pav	9/12/97
1385N	Laarni Camerino	554-8256	Various Locations: Concrete Street Reconstruction - Stillings Ave from Teresita to Congo	PAV	7/10/98
1389N	Pak Choi	554-8283	Mission Street Pavement Renovation	Pav	6/13/97
1395N	Cliff Wong	554-8339	Sacramento/ Larkin/ Pine Streets Sewer Replacement	SW	4/10/98
1407N	Narciso Paderanga Jr.	554-8258	California Street Pavement Renovation, STP-17	Pav	2/13/97
1409N	Pak Choi	554-8283	Sutter Street Pavement Renovation STP-19	Pav	4/13/98
1415N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	Str	7/31/97
1421N	Clifford Wong	554-8339	Green Street Sewer Replacement - Columbus Avenue to Powell Street	SW	1/17/97
1423N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	SR	7/31/97
1432N	Gene Handa	554-8341	Post Street Sewer Replacement	SW	2/7/97
1459N	Narciso Paderanga, Jr.	554-8258	Fillmore Street Pavement Renovation and Muni Underground Ductbank System	Pav	8/29/97
1474N	Iqbal Dhapa	554-8337	6th / 8th / 43rd Avenues Sewer Replacement	SW	11/10/97
1477N	Lynn Fong	554-8269	Various Locations Concrete Street Pavement Renovation No. 14	Pav	8/29/97
1548N	Thomas Won	554-8275	O'Farrell/Farnsworth/Iron/Deming SR	SR	9/30/97
1549N	Thomas Won	554-8275	Ocean/Victoria/Everglade Sewer Replacement	SW	9/23/97
1573N	Wallis Lee	554-8344	5th Street & Harrison Sewer Replacement	SW	2/17/98
1583N	Thomas Won	554-8275	Everglade/ Victoria/ Revere/ Bridge View Sewer Replacement	SW	3/23/98
1585N	Bryan Dessaure	554-8299	4th Ave/ 5th Ave/ 21st Ave/ California St. Sewer Replacements	SW	4/13/98
1586N	Ray Leftwich	437-7012	Geary, Eddy, Elm and Turk Sewer Replacement	SW	4/24/98
1589N	Birgit Chase	554-8336	Clipper/Noe/Fair Oaks/Kingston Streets Sewer Replacement	SW	4/30/98
1590N	Thomas Won	554-8275	Ocean Avenue Sewer Replacement (Joint Venture with MUNI)	SW	7/13/98
1602N	Ray Leftwich	437-7012	Howard, Minna and 2nd Streets Sewer Replacement	SW	5/5/98
1605N	Bryan Dessaure	554-8299	Sacramento/Pierce/Wilmot Streets Sewer Replacement	SW	6/7/98
1606N	Peter Cheng	554-8348	Cayuga/Laurel/Rondel and Douglass Sewer Replacement	SW	6/29/98
1653N	Uday Prasad	558-4061	Demolition of North Beach Garage at 763 Vallejo Street	Str	9/15/97
1655N	Lesley Wong	554-8252	Cezar Chavez Improvements Phase 2		7/27/98
1667N	Lesley Wong	554-8252	Fourth Street Sidewalk Widening Project - Phase 2	Pav	3/10/98
1668N	Ken Chu	554-8388	Golden Gate Avenue Pavement Renovation	Pav	1/2/98
1674N	Joe Haas	558-4539	1680 Mission Street Secondary Power Source	SDV	5/27/98
1678N	Narciso Paderanga, Jr.	554-8258	Various Locations Concrete Street Reconstruction No. 15	Pav	4/13/98
1680N	Lesley Wong	554-8252	Great Highway and Point Lobos Pavement Renovation	Pav	5/13/98
1687N	Narciso Paderanga	554-8258	Various Locations Concrete Street Reconstruction No. 15	Pav	4/30/98
1701N	Laarni Camerino	554-8256	Seventh Street Pavement Renovation	Pav	8/24/98
1724N	Laarni Camerino	554-8256	Various Locations: As Needed Paving - 2nd St. between Townsend & King Streets	Pav	7/10/98
1727N	Eric Kjelsberg	554-8277	Broadway/Leavenworth/Taylor Pavement Renovation	Pav	8/17/98
6618E	Leon L. Louie	558-4070	Seismic Retrofit of Third Street Bridge	Str	8/31/97

Prepared by: PMMS (415) 554-8261

Information current as of: 27-Jul-98

PRJ #	Proj. Coord.	Phone #	Project Title	Type	Due Date
6618N	Frank Piruzmand	558-4081	3rd Street Bridge Rehabilitation & Retrofit	Str	3/30/98
7291E	Lynn Fong	554-8269	K-Line Rail Replacement & Ocean Avenue Improvements	Pav	11/3/97
7381E	Fernando Cisneros	554-8278	Hunter's Point Naval Shipyard Infrastructure Backbone Phase I	Pav	11/25/96
7416E	Deirdre Appel	558-4556	Golden Gate Park Reservoir and Pump Station		8/7/98
N	Linda DeBolt	554-8265	Surface Streets Improvement Project	Pav	2/6/98

Projects in Progress (NOI)

PRJ #	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
—N	9/4/97	8/26/97			8/19/97		9/30/97	9/30/97
1034N	5/27/98	5/6/98	5/6/98		6/2/98		6/25/98	6/25/98
1048N	7/3/96	6/18/96	6/25/96	7/16/96	7/1/96	6/21/96		
1076N	8/11/97	7/28/97			8/4/97	7/28/97	7/28/97	7/28/97
1100N	1/8/96	12/11/95	12/21/95	12/11/95	12/28/95	12/8/95		
1109K	2/15/98		1/14/98		1/15/98		1/27/98	1/27/98
1145N	12/2/96	12/7/96	12/2/96		11/25/96	12/3/96	12/3/96	12/3/96
1155N	3/18/98	2/27/98	3/30/98		3/5/98	2/20/98	3/13/98	
1202N	1/30/96			1/18/96	2/2/96	1/18/96		
1218N	3/29/96	3/14/96		3/14/96	3/18/96	3/18/96		
1243N	4/12/96	3/27/96		4/15/96	3/25/96	4/2/96		
1277N(1)	8/17/98	7/23/98						
1277N(2)	8/17/98	7/23/98						
1285N	11/14/97	11/7/97		2/11/98	10/24/97	10/17/97	11/25/97	11/25/97
1294N	12/18/96	10/24/96		11/7/96	10/28/96	11/19/96		
1330N	6/27/97	7/1/97		7/9/97	6/27/97	6/12/97	7/10/97	7/10/97
1349N	2/7/97	1/17/97	1/22/97	3/17/97		1/13/97	2/5/97	2/5/97
1362N	7/15/98	6/22/98	7/23/98		6/19/98		7/9/98	7/9/98
1374N	12/2/96	11/7/96			11/25/96	11/7/96	12/2/96	12/2/96
1381N	9/12/97	8/26/97			8/21/97			9/24/97
1385N	7/10/98	6/15/98	6/23/98		6/25/98			
1389N	6/13/97	5/29/97			5/23/97	6/11/97	5/23/97	5/23/97
1395N	4/10/98	4/13/98			4/22/98	4/13/98		5/14/98
1407N	2/13/97	2/24/97	4/17/97	3/19/97	1/23/97	2/3/97	2/5/97	2/5/97
1409N	4/13/98	4/13/98	4/15/98		4/14/98		6/25/98	6/25/98
1415N	7/31/97	7/16/97			7/15/97	7/28/97	7/28/97	7/28/97
1421N	1/17/97	1/10/97		1/29/97	2/19/97	12/30/96	1/22/97	1/22/97
1423N	7/31/97	7/16/97			7/15/97	7/28/97	7/28/97	7/28/97
1432N	2/7/97	2/24/97	2/10/97	3/18/97	1/31/97	1/22/97	2/24/97	2/24/97
1459N	8/29/97	8/5/97			8/13/97		9/24/97	9/24/97
1474N	11/10/97	11/7/97			10/23/97	10/14/97	11/25/97	11/25/97
1477N	8/29/97	8/5/97			8/13/97		9/24/97	9/24/97
1548N	9/30/97	9/12/97			9/15/97	9/29/97	10/9/97	10/9/97
1549N	9/23/97	9/24/97			9/17/97	9/15/97	10/9/97	10/9/97
1573N	2/17/98	1/26/98	3/30/98			1/22/98		2/12/98
1583N	3/23/98	3/11/98	3/30/98		3/18/98	3/9/98	3/17/98	
1585N	4/13/98	4/13/98			4/30/98	4/13/98	6/25/98	6/25/98
1586N	4/24/98	2/20/98	5/6/98		2/27/98		6/25/98	6/25/98
1589N	4/30/98	4/13/98	4/20/98		4/30/98			5/15/98
1590N	7/13/98	6/17/98			6/29/98			
1602N	5/5/98	4/30/98	5/14/98		5/6/98	4/27/98	7/9/98	7/9/98
1605N	6/7/98	5/12/98				5/15/98	6/25/98	6/25/98
1606N	6/29/98	6/8/98	6/5/98		6/4/98		7/9/98	7/9/98
1653N	9/15/97	9/12/97			9/8/97	9/4/97	9/24/97	9/24/97
1655N	7/27/98	7/1/98			7/2/98	7/1/98		
1667N	3/10/98	2/20/98			2/27/98			
1668N	1/2/98	12/4/97			12/12/97		1/27/98	1/27/98
1674N	5/27/98	5/18/98	5/19/98		6/2/98	5/14/98	7/9/98	7/9/98
1678N	4/13/98							
1680N	5/13/98	4/20/98	5/13/98		4/30/98		6/25/98	6/25/98
1687N	4/30/98	4/13/98	4/20/98		4/30/98	4/8/98		5/14/98
1701N	8/24/98	7/24/98						
1724N	7/10/98	6/15/98	6/23/98		6/23/98		7/9/98	7/9/98
1727N	8/17/98	7/23/98						
6618E	8/31/97	7/16/97		7/30/97	7/24/97	7/28/97	8/21/97	8/21/97

PRJ #	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
6618N	3/30/98	3/25/98			4/1/98		5/14/98	
7291E	11/3/97	10/29/97			10/20/97		11/10/97	11/10/97
7381E	11/25/96	11/6/96	11/5/96	11/14/96	11/8/96	12/18/96	12/2/96	12/2/96
7416E	8/7/98	7/13/98			7/20/98	7/1/98		
N	2/6/98	6/22/98			1/26/98			2/12/98

Projects in Progress (NOI)

PRJ #	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
—N	9/4/97		8/7/97		10/20/97	8/20/97			9/4/97
1034N	5/27/98		5/6/98	6/2/98	5/11/98	5/12/98	4/30/98	5/6/98	5/13/98
1048N	7/3/96	Mar-99	7/11/96	6/17/96		7/16/96			7/14/96
1076N	8/11/97	Jul-98	7/17/97			7/23/97	7/18/97	7/29/97	8/26/97
1100N	1/8/96	May-98		5/14/96		12/18/95			2/16/96
1109K	2/15/98		12/30/97	4/27/98	1/21/98	1/9/98	12/30/97	1/9/98	1/13/98
1145N	12/2/96	Nov-98	11/8/96			12/3/96			12/7/96
1155N	3/18/98		2/20/98	3/16/98	2/27/98	3/20/98	2/27/98	3/5/98	3/5/98
1202N	1/30/96	18-Nov-97		1/29/96				1/16/96	
1218N	3/29/96	On hold	3/22/96			3/20/96	3/1/96		
1243N	4/12/96		3/29/96				3/25/96	3/19/96	4/23/96
1277N(1)	8/17/98			7/24/98			7/24/98		
1277N(2)	8/17/98			7/24/98			7/24/98		
1285N	11/14/97	Jul-98	10/21/97	4/13/98		10/24/97	10/16/97	10/20/97	11/6/97
1294N	12/18/96	May-98	10/25/96	3/19/97		10/18/96		10/9/96	12/7/96
1330N	6/27/97	Apr-98	6/16/97	6/17/97		6/17/97	6/16/97		
1349N	2/7/97	Apr-98	1/9/97			3/27/97	1/10/97	1/24/97	2/7/97
1362N	7/15/98	May-98	6/19/98		6/17/98		6/19/98	7/17/98	7/9/98
1374N	12/2/96		11/8/96	2/24/97		12/3/96			12/7/96
1381N	9/12/97		8/18/97			8/22/97	8/18/97	10/29/97	9/15/97
1385N	7/10/98		6/12/98	7/10/98		6/22/98	6/18/98	7/17/98	6/23/98
1389N	6/13/97	May-98	5/28/97	6/2/97			6/5/97	5/28/97	6/3/97
1395N	4/10/98			4/27/98	4/17/98	6/2/98	4/8/98	4/13/98	4/20/98
1407N	2/13/97	On hold	1/17/97			1/21/97	1/15/97	1/27/97	2/18/97
1409N	4/13/98			5/15/98		6/2/98	4/8/98	4/13/98	4/20/98
1415N	7/31/97	Sep-98	7/16/97		7/10/97	7/18/97	7/8/97	7/22/97	7/28/97
1421N	1/17/97	Jan-98	1/9/97	1/6/97		1/23/97	1/2/97		2/7/97
1423N	7/31/97	Nov-98	7/16/97		7/10/97	7/18/97	7/8/97		7/28/97
1432N	2/7/97	Jun-98		2/20/97		2/11/97	1/23/97		2/18/97
1459N	8/29/97	May-98	8/5/97	12/22/97	10/20/97	8/7/97	8/1/97		9/5/97
1474N	11/10/97	Jul-98	10/21/97	6/17/98	10/16/97	10/24/97	10/16/97		11/6/97
1477N	8/29/97	Jun-98	8/5/97			8/7/97	8/1/97	8/5/97	9/5/97
1548N	9/30/97		9/8/97	4/13/98	9/24/97	9/19/97	9/9/97		9/30/97
1549N	9/23/97					9/19/97	9/11/97		9/30/97
1573N	2/17/98		1/23/98	6/17/98	1/23/98	2/12/98	1/23/98		2/12/98
1583N	3/23/98		3/23/98		3/9/98	3/5/98	3/9/98	3/11/98	3/24/98
1585N	4/13/98		4/29/98	4/30/98	4/15/98	5/12/98	4/9/98	4/13/98	4/23/98
1586N	4/24/98		2/20/98	5/15/98	2/27/98	5/12/98	2/20/98	5/6/98	5/13/98
1589N	4/30/98			4/27/98	4/15/98	6/2/98	4/13/98	4/14/98	4/23/98
1590N	7/13/98			7/13/98		6/19/98	6/18/98	7/16/98	6/23/98
1602N	5/5/98		4/29/98	5/6/98	5/11/98	5/12/98	4/30/98	4/28/98	5/13/98
1605N	6/7/98		5/11/98	5/15/98	5/11/98	5/13/98	5/11/98		5/20/98
1606N	6/29/98		5/20/98	7/10/98	5/26/98	6/2/98	5/20/98	5/29/98	6/2/98
1653N	9/15/97		9/2/97	9/9/97		9/2/97		9/9/97	9/10/97
1655N	7/27/98		7/1/98		7/6/98		6/29/98		7/20/98
1667N	3/10/98		2/20/98		2/20/98		2/20/98	3/13/98	3/5/98
1668N	1/2/98	Sep-98	12/4/97	4/27/98	12/12/97	1/13/98	12/3/97	12/4/97	12/16/97
1674N	5/27/98		5/15/98		5/26/98	5/22/98	5/19/98	6/2/98	6/9/98
1678N	4/13/98								
1680N	5/13/98		4/27/98	6/2/98	5/11/98	5/26/98		4/22/98	5/6/98
1687N	4/30/98		4/27/98	5/15/98	4/15/98	5/26/98	4/13/98	4/22/98	
1701N	8/24/98						7/24/98		
1724N	7/10/98		6/22/98	7/10/98	6/17/98	6/22/98	6/18/98	6/22/98	6/23/98
1727N	8/17/98			7/24/98		7/23/98			
6618E	8/31/97	Dec-98	7/16/97		7/15/97	7/18/97	7/24/97	7/28/97	8/26/97

Report: CULCOP Rpt pg 2 (NOI)

Prepared by: PMMS (415) 554-8261

Information current as of: 27-Jul-98

PRJ #	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
6618N	3/30/98		3/25/98	3/23/98		3/23/98	3/24/98	3/17/98	3/30/98
7291E	11/3/97		10/21/97	6/2/98		10/24/97	10/8/97	10/9/97	10/14/97
7381E	11/25/96		10/31/96			11/13/96	11/1/96	10/30/96	12/7/96
7416E	8/7/98		7/17/98	7/10/98		6/30/98	7/13/98	7/9/98	7/20/98
N	2/6/98		1/8/98		1/23/98	5/13/98	1/8/98	3/9/98	1/26/98

Projects in Progress (NOI)

PRJ #	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
—N	9/4/97	8/12/97		8/8/97	8/13/97	8/8/97	8/8/97	8/26/97
1034N	5/27/98	4/30/98		5/19/98	5/11/98	5/20/98		5/11/98
1048N	7/3/96		6/26/96	7/1/96		6/25/96	7/3/96	7/1/96
1076N	8/11/97	7/24/97		7/24/97	7/29/97	8/8/97	7/22/97	8/15/97
1100N	1/8/96		12/20/95	1/3/96	12/14/95	12/18/95	12/27/95	12/20/95
1109K	2/15/98	1/7/98		1/14/98	1/14/98	5/20/98	1/21/98	1/21/98
1145N	12/2/96		11/13/96	11/14/96	11/20/96	12/14/96	12/2/96	11/19/96
1155N	3/18/98	2/27/98		3/5/98	3/5/98		4/8/98	4/3/98
1202N	1/30/96		1/16/96	1/19/96	1/31/96	1/17/96		2/6/96
1218N	3/29/96				3/12/96	3/5/96	3/27/96	3/7/96
1243N	4/12/96		3/25/96		3/27/96	3/22/96	3/27/96	3/21/96
1277N(1)	8/17/98	7/21/98				7/23/98		
1277N(2)	8/17/98	7/21/98				7/23/98		
1285N	11/14/97	10/20/97	10/28/97	10/27/97	10/23/97	11/18/97	11/10/97	11/13/97
1294N	12/18/96		10/25/96	10/25/96	10/31/96		12/2/96	10/24/96
1330N	6/27/97	6/16/97	7/2/97	6/23/97	6/23/97	7/11/97	8/8/97	7/2/97
1349N	2/7/97	1/13/97	1/13/97	1/21/97	2/12/97	2/27/97		1/22/97
1362N	7/15/98	6/17/98		7/8/98	6/23/98			7/7/98
1374N	12/2/96		11/13/96	11/14/96	11/20/96	12/14/96	12/2/96	11/19/96
1381N	9/12/97	8/15/97		8/22/97	8/22/97	11/18/97		8/26/97
1385N	7/10/98	6/15/98		6/23/98	6/19/98			6/29/98
1389N	6/13/97	5/19/97	5/29/97	5/21/97	5/23/97	5/29/97	6/26/97	6/6/97
1395N	4/10/98	4/13/98	4/28/98	4/17/98	4/14/98			4/15/98
1407N	2/13/97	1/17/97	1/15/97	1/24/97	2/12/97	2/27/97	2/24/97	1/22/97
1409N	4/13/98	4/13/98	4/28/98	4/17/98	4/14/98			4/15/98
1415N	7/31/97	7/8/97		7/11/97	7/14/97		7/9/97	7/18/97
1421N	1/17/97	1/7/97	1/6/97		2/18/97	2/27/97		1/22/97
1423N	7/31/97	7/8/97		7/11/97	7/14/97		7/9/97	7/18/97
1432N	2/7/97	1/27/97	1/27/97	1/29/97	2/12/97	2/27/97		1/30/97
1459N	8/29/97	8/5/97		8/6/97	8/12/97	8/8/97	11/10/97	8/26/97
1474N	11/10/97	10/20/97		10/21/97	10/22/97	11/18/97	11/10/97	11/13/97
1477N	8/29/97	8/5/97		8/6/97	8/12/97	8/8/97	11/10/97	8/26/97
1548N	9/30/97	9/19/97		9/12/97	9/12/97	9/24/97	9/11/97	9/22/97
1549N	9/23/97	9/12/97		9/18/97	9/16/97	9/24/97	9/19/97	9/22/97
1573N	2/17/98	1/26/98		2/12/98	2/12/98			2/20/98
1583N	3/23/98		3/20/98	3/24/98	3/17/98		4/8/98	3/3/98
1585N	4/13/98	4/13/98	4/28/98	4/20/98	4/28/98	5/20/98		4/28/98
1586N	4/24/98	2/20/98		5/19/98	2/20/98	5/20/98	4/8/98	2/20/98
1589N	4/30/98	4/13/98	4/28/98	5/6/98	4/28/98	5/20/98		5/11/98
1590N	7/13/98	6/15/98		7/8/98	6/19/98			7/7/98
1602N	5/5/98	4/29/98		5/6/98	5/11/98	5/20/98		7/7/98
1605N	6/7/98	5/13/98		5/19/98	5/20/98	5/20/98		6/2/98
1606N	6/29/98	5/20/98		6/2/98	6/9/98			6/3/98
1653N	9/15/97	9/2/97		9/8/97	9/12/97		9/15/97	9/22/97
1655N	7/27/98	6/29/98	7/20/98	7/10/98	7/15/98			7/15/98
1667N	3/10/98	2/20/98		2/20/98	2/20/98			2/20/98
1668N	1/2/98	12/3/97		12/23/97		2/12/98	12/11/97	12/12/97
1674N	5/27/98	5/19/98			6/3/98	5/20/98		6/11/98
1678N	4/13/98							
1680N	5/13/98	4/20/98		5/6/98	5/6/98	6/2/98		5/11/98
1687N	4/30/98	4/13/98	4/28/98	5/6/98	4/28/98	5/20/98		5/11/98
1701N	8/24/98	7/24/98				7/24/98		
1724N	7/10/98	6/22/98		6/23/98	6/19/98			6/29/98
1727N	8/17/98	7/21/98				7/23/98		
6618E	8/31/97	7/17/97		7/21/97	7/18/97	3/24/98	7/16/97	7/18/97

PRJ #	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
6618N	3/30/98	3/26/98	4/2/98	4/2/98		3/24/98	4/1/98	4/3/98
7291E	11/3/97	10/9/97	10/16/97	10/10/97	10/15/97	11/19/97	11/10/97	10/16/97
7381E	11/25/96	1/10/97	11/13/96	11/13/96	11/7/96		12/2/96	11/19/96
7416E	8/7/98	7/21/98		7/20/98	7/20/98			7/15/98
N	2/6/98	2/10/98	1/16/98	1/14/98	1/21/97	2/10/98	1/21/98	1/21/98

Projects in Progress (LOT)

PRJ#	Project Coord.	PH #	Project Title	Type	Due Date
1001H	Paul Travis	557-4631	911/OES Emergency Communications Center		12/6/96
1036N	Lesley Wong	554-8252	Fourth Street Pavement Renovation	Pav	5/28/97
1077N	Steve Bui	554-8298	Bowling Green Drive Contract	SW	9/30/97
1091N	Ed Choy	554-8284	Various Locations South of Market Removal & Pavement Renovation	Pav	4/30/97
1106N	Steve Bui	554-8298	Western Presidio Drainage Improvements (NOI/LOT)	SW	5/16/97
1109K	Thinh Nguyen	558-4554	Underground Storage Tank Replacements, Various Locations	UG	4/28/97
1109N	Linda DeBolt	554-8265	Cesar Chavez (Army) Street Widening	Pav	12/27/96
1133N	Ellaine Taraya	554-8245	Fulton Street Roadway Widening	Pav	10/27/97
1195N	Gyee Yang	558-4553	Market and Steuart Streets, AWSS Relocation	AWSS	7/20/96
1208K	Joe Haas	558-4539	San Francisco General Hospital Underground Storage Tank Replacement	UG	3/9/98
1223W	Lesley Wong	554-8252	Islais Creek, Street Improvements	Pav	4/30/97
1245N	Wallis Lee	554-8344	Yosemite/Egbert Sewer Enlargment Project (formerly 3180W)	SW	11/27/96
1253N	Iqbal Dhapa	554-8337	Twelfth Street (SR)	SW	5/16/97
1254N	Cliff Wong	554-8339	Eleventh Street Sewer Replacement - Harrison St. to Folsom St.	SW	5/23/97
1272N	Steve Bui	554-8298	Illinois-Cesar Chavez (Army) Streets Sewer Construction	SW	8/8/97
1322N	Lesley Wong	554-8252	Cabrillo Street, 9th and 16th Avenues Pavement Renovation	Pav	3/11/97
1373N	Ken Chu	554-8388	Lower Great Highway, 46th, and 48th Avenues, Pavement Renovation	Pav	9/15/97
1374N	Naoki Kaku	554-8246	27th/Noe Street Stairway and Sidewalk Construction	Pav	5/28/97
1392N	Birgit Chase	554-8336	Bayshore Blvd. - U.S. 101 Off-Ramp...Sewer Repl. (1108N)	Pav & SW	2/28/97
1393N	Thomas Won	554-8275	Bush/Kearny/Post Streets Sewer Replacement	SW	10/24/97
1396N	Peter Cheng	554-8348	Sutter/Fell/Broederick Streets Sewer Replacement	SW	5/12/97
1397N	Bhula Patel	554-8324	Douglass/Dolores/Ord/23rd/28th Streets, Sewer Replacement	SW	10/17/97
1408N	Naoki Kaku	554-8246	Geneva Avenue, Pavement Renovation	Pav	2/6/98
1411N	Peter Cheng	554-8348	Harding Park SR	SW	11/14/97
1413N	Iqbal Dhapa	554-8337	Davis/Kearny/Francisco Streets Sewer Replacement	SW	6/25/97
1414N	Thomas Won	554-8275	Treat / 22nd Streets Sewer Replacement	SW	2/28/97
1426N	Ting He	554-8338	Dore/Valencia/Clinton Park SR	SW	12/8/97
1433N	Peter Cheng	554-8348	Shotwell Street Sewer Replacement - Army Street to 26th St	SW	11/7/97
1440N	Pak Choi	554-8283	Various Locations Concrete Street Reconstruction No. 13	Pav	2/6/98
1453N	Naoki Kaku	554-8246	Montgomery, Kearny, & Sacramento, Pavement Renovation	Pav	2/6/98
1454N	Ed Choy	554-8284	Potrero Hill District Track Removal and Pavement Renovation, Phase 3	SW	4/27/98
1460N	Birgit Chase	554-8336	Church / Folsom / Harper Streets Sewer Replacement	SW	10/22/97
1461N	Iqbal Dhapa	554-8337	Mason / Pine / Leavenworth Streets and Meacham Place Sewer Replacement	SW	3/6/98
1474N	Iqbal Dhapa	554-8337	6th / 8th / 43rd Avenues Sewer Replacement	SW	6/22/98
1475N	Birgit Chase	554-8336	Virginia / Fair Avenues/Godeus Street SR	SW	12/24/97
1488N	Peter Cheng	554-8348	24th Ave/California Street Sewer Replacement (1452N)	SW	6/20/97
1491N	Peter Cheng	554-8348	Pacific Ave. Sewer Replacement - Grant Ave. to Stockton St.	SW	9/25/97
1519N	Pak Choi	554-8283	Bus Bulb Improvement Project Phase 1	Pav	1/23/98
1528N	Iqbal Dhapa	554-8337	501 Laguna Honda Boulevard Easement Sewer Replacement	SW	8/25/97
1547N	Peter Cheng	554-8348	33rd Ave/Lyon Street/Molimo Dr SR	SW	1/16/98
1548N	Thomas Won	554-8275	O'Farrell/Farnsworth/Iron/Deming SR	SW	1/9/98
1550N	Bhula Patel	554-8324	Day/Congo/Marston/Cuvier SR	SW	1/30/98
1562N	Birgit Chase	554-8336	Broadway/Bryant/22nd/Sonoma Streets Sewer Replacement	SW	6/26/98
1563N	Iqbal Dhapa	554-8337	Balboa St. and 3rd/20th/42nd Avenues Sewer Replacement	SW	6/25/98
1566N	Peter Cheng	554-8243	Fillmore Street SR	SW	12/19/97
1569N	Peter Cheng	554-8348	Dolores Street/Block 7044 Easement Sewer Replacement	SW	6/12/98
1578N	Jean To	554-8329	Golden Gate Ave. Sewer Replacement-Polk St/Van Ness & Pierce/Scott Sts	SW	3/10/98
1579N	Jean To	554-8329	Illinois Street Sewer Replacement-20th to 19th Street		4/17/98
1603N	Jean To	554-8270	Broad Street, Capitol to Plymouth Avenue Sewer Replacement	SW	7/10/98
6094Q	Deanna Calleros	554-8266	Mid Embarcadero Surface Rdwy and F-Line Extension	Pav	6/27/97
7090E	Thinh Nguyen	558-4554	Various Locations Motorized Valves Contract #2	AWSS	3/19/98
7437E	Laarni Camerino	554-8256	Howard, Folsom & Hawthorne Streets (SR)	SW	8/29/97
7474E	Peter Cheng	554-8348	Pine/California/Delancey Streets SR	SW	11/26/97

Project in Progress (LOT)

PRJ#	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
1001H	12/6/96		12/3/96	1/22/97		12/5/96		11/25/96	12/16/96
1036N	5/28/97	Apr-98	5/15/97	6/30/97		5/9/97	5/14/97		
1077N	9/30/97	Apr-98	9/8/97	6/26/98		9/24/97	9/9/97		9/5/97
1091N	4/30/97	15-Sep-97	4/4/97	5/13/97				4/11/97	4/28/97
1106N	5/16/97	3-Nov-97	5/6/97	5/13/97		5/12/97	5/6/97		6/3/97
1109K	4/28/97		4/14/97			4/16/97		4/22/97	5/8/97
1109N	12/27/96	Jun-98	12/5/96				12/3/96		2/7/97
1133N	10/27/97	May-98	10/21/97		10/16/97		10/10/97		10/21/97
1195N	7/20/96						7/8/96		
1208K	3/9/98		3/24/98	3/5/98		3/18/98	3/5/98	3/12/98	3/24/98
1223W	4/30/97	Jun-98	4/14/97	5/13/97		4/16/97	4/21/97		5/14/97
1245N	11/27/96		11/8/96	2/24/97					12/7/96
1253N	5/16/97	Apr-98	4/28/97	5/13/97		5/5/97	4/29/97		5/12/97
1254N	5/23/97	Jul-98	4/28/97	5/13/97		4/23/97	4/22/97		5/12/97
1272N	8/6/97	Jun-98	7/29/97	6/15/98		7/28/97	7/28/97		
1322N	3/11/97	May-98	2/20/97	2/20/97		2/18/97	2/19/97	2/14/97	2/27/97
1373N	9/15/97	May-98	8/26/97	4/22/98			8/22/97	8/28/97	9/10/97
1374N	5/28/97	May-98	5/1/97				4/30/97	5/12/97	5/14/97
1392N	2/28/97		2/20/97				2/19/97		2/27/97
1393N	10/24/97		10/21/97			10/15/97	10/8/97		10/21/97
1396N	5/12/97	May-98	5/1/97			5/28/97			5/12/97
1397N	10/17/97		9/26/97		10/20/97	10/1/97	9/26/97		10/14/97
1408N	2/6/98	Jun-98	1/8/98	4/22/98	1/20/98		1/8/98	3/5/98	1/21/98
1411N	11/14/97	Jul-98	10/23/97			11/5/97	10/24/97		11/4/97
1413N	6/25/97	Jun-98	6/16/97	6/17/97		6/11/97			7/11/97
1414N	2/28/97	Jul-98	2/20/97	2/20/97		2/18/97	2/19/97		2/28/97
1426N	12/8/97	Sep-98	12/4/97		12/3/97	12/10/97	12/3/97		12/17/97
1433N	11/7/97	Jun-98	10/21/97			10/24/97	10/16/97		11/13/97
1440N	2/6/98	Apr-98	1/8/98	1/9/98	1/20/98	1/27/98	1/8/98		1/21/98
1453N	2/6/98	Jul-98	1/8/98				1/8/98	3/9/98	1/26/98
1454N	4/27/98		4/27/98			4/20/98	4/16/98	4/23/98	7/9/98
1460N	10/22/97		10/21/97			10/24/97	10/10/97		10/21/97
1461N	3/6/98	Jul-98	2/20/98	4/2/98			2/20/98		
1474N	6/22/98	Jul-98	6/3/98	6/17/98	6/2/98	6/9/98		6/2/98	6/3/98
1475N	12/24/97		12/12/97		1/20/98	1/6/98	12/15/97		
1488N	6/20/97	Apr-98	6/9/97			6/4/97	6/3/97		6/16/97
1491N	9/25/97	May-98	9/18/97	6/30/97		9/24/97	9/16/97		
1519N	1/23/98	Jun-98	12/30/97				12/30/97	1/9/98	1/26/98
1528N	8/25/97	Mar-98	8/20/97		10/3/97		8/21/97		9/8/97
1547N	1/16/98		12/15/97		1/20/98	1/6/98	12/17/97		12/23/97
1548N	1/9/98		12/22/97	4/13/98	12/30/97	1/9/98	12/29/97		1/6/98
1550N	1/30/98				1/20/98	2/12/98	1/14/98		2/12/98
1562N	6/26/98		6/22/98		6/17/98	6/22/98	6/18/98	7/16/98	7/9/98
1563N	6/25/98		6/19/98	7/10/98	6/17/98	6/22/98	6/18/98	7/16/98	7/9/98
1566N	12/19/97		12/12/97	12/19/97	12/17/97	12/17/97	12/15/97		
1569N	6/12/98		5/15/98	6/12/98	6/17/98	6/9/98	5/19/98	6/2/98	6/9/98
1578N	3/10/98		3/24/98	6/30/98	3/9/98		3/9/98	3/11/98	3/24/98
1579N	4/17/98			5/15/98		4/14/98	4/13/98	4/13/98	4/23/98
1603N	7/10/98		6/19/98	7/10/98		6/22/98	6/18/98	7/16/98	6/23/98
6094Q	6/27/97	07/98							
7090E	3/19/98		3/24/98	4/22/98				3/18/98	
7437E	8/29/97	Jul-98	8/5/97	4/13/98		8/8/97	8/6/97	9/23/97	9/4/97
7474E	11/26/97		11/19/97			12/4/97	11/20/97		12/10/97

Project in Progress (LOT)

PRJ#	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
1001H	12/6/96	12/30/96	1/22/97		12/ 5/96	12/3/96	12/6/96	12/6/96
1036N	5/28/97	5/23/97				6/4/97	6/12/97	
1077N	9/30/97	9/24/97			10/ 7/97		11/10/97	1/27/98
1091N	4/30/97					4/14/97	5/23/97	5/23/97
1106N	5/16/97	5/20/97			5/19/97	5/13/97	5/19/97	5/19/97
1109K	4/28/97					4/22/97	9/24/97	9/4/98
1109N	12/27/96	12/14/96	1/29/97	1/9/97			6/23/97	
1133N	10/27/97	10/16/97			10/20/97	10/17/97	11/10/97	11/10/97
1195N	7/20/96			8/2/96		7/23/96		
1208K	3/9/98	3/5/98	3/30/98		3/10/98		5/14/98	
1223W	4/30/97	4/18/97	4/17/97			4/25/97	5/23/97	3/6/98
1245N	11/27/96			12/2/96	12/ 5/96	11/8/96	4/15/97	4/15/97
1253N	5/16/97	5/20/97		5/14/97		4/29/97	5/16/97	5/16/97
1254N	5/23/97	4/28/97				4/24/97	6/12/97	
1272N	8/8/97	8/5/97			10/ 7/97	7/30/97	9/24/97	9/24/97
1322N	3/11/97	3/11/97	4/21/97	3/25/97		3/3/97	4/18/97	4/18/97
1373N	9/15/97	9/12/97		11/7/97	10/ 7/97		11/10/97	12/22/97
1374N	5/28/97	5/20/97				4/29/97	9/24/97	3/6/98
1392N	2/28/97	2/28/97	4/21/97	3/18/97		2/24/97		
1393N	10/24/97		10/22/97		10/14/97	10/16/97	11/10/97	
1396N	5/12/97			5/14/97		4/30/97	6/12/97	
1397N	10/17/97	9/30/97			10/ 7/97	9/29/97	11/10/97	11/10/97
1408N	2/6/98	1/13/98	3/30/98		1/14/98		2/12/98	
1411N	11/14/97	11/7/97			10/29/97	10/29/97	12/22/97	12/22/97
1413N	6/25/97				10/ 7/97	6/9/97	6/23/97	
1414N	2/28/97		4/17/97	3/18/97		2/13/97	4/15/97	4/15/97
1426N	12/8/97				12/12/97	12/4/97		2/20/98
1433N	11/7/97	11/7/97			10/21/97	10/16/97	11/25/97	12/22/97
1440N	2/6/98	1/13/98	3/30/98		1/14/98		2/12/98	
1453N	2/6/98	1/13/98			1/14/98		2/12/98	
1454N	4/27/98		4/20/98		4/23/98		7/9/98	7/9/98
1460N	10/22/97	10/16/97			10/20/97	10/8/97	11/25/97	12/22/97
1461N	3/6/98	2/20/98	3/30/98		2/27/98		5/14/98	
1474N	6/22/98	6/18/98	6/5/98		6/ 3/98		7/13/98	
1475N	12/24/97		1/14/98		12/19/97		1/27/98	
1488N	6/20/97	6/19/97			6/ 9/97	6/2/97	8/8/97	
1491N	9/25/97	9/24/97			10/ 7/97	9/15/97	11/10/97	2/12/98
1519N	1/23/98				1/ 6/98		2/12/98	
1528N	8/25/97	8/26/97			10/ 7/97	8/20/97	9/26/97	9/26/97
1547N	1/16/98		3/30/98			12/15/97	2/12/98	
1548N	1/9/98	12/29/97	1/14/98		12/29/97	12/19/97	2/12/98	
1550N	1/30/98		3/30/98		1/21/98	1/23/98	4/7/98	
1562N	6/26/98	6/22/98	6/23/98		6/19/98	6/19/98		
1563N	6/25/98	6/22/98	6/23/98		6/19/98	6/16/98		
1566N	12/19/97		1/14/98		12/19/97	12/10/97	2/20/98	
1569N	6/12/98	6/8/98	5/19/98		5/21/98	5/15/98	7/13/98	
1578N	3/10/98	3/11/98				3/9/98	5/14/98	
1579N	4/17/98	4/20/98	4/20/98		4/20/98			
1603N	7/10/98	6/17/98			6/16/98			
6094Q	6/27/97	9/19/98			10/ 7/97	6/13/97	9/24/97	9/24/97
7090E	3/19/98				4/ 8/98			

PRJ#	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
7437E	8/29/97	8/26/97			10/ 7/97	8/7/97	9/24/97	9/24/97
7474E	11/26/97				11/25/97	11/17/97	2/12/98	

Projects in Progress (LOT)

PRJ#	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
1001H	12/6/96	12/2/96	12/2/96		12/5/96	12/23/96	12/2/96	12/5/96
1036N	5/28/97	5/19/97	5/21/97		5/23/97	5/29/97		5/28/97
1077N	9/30/97	9/19/97			9/15/97	9/24/97	9/11/97	10/2/97
1091N	4/30/97	4/9/97			4/9/97	4/14/97	5/14/97	4/10/97
1106N	5/16/97	5/6/97		5/13/97	5/13/97	5/29/97	5/14/97	5/28/97
1109K	4/28/97	4/18/97	4/24/97	4/24/97	4/16/97	4/25/97	5/14/97	5/8/97
1109N	12/27/96	12/12/96	1/6/97		12/16/96	12/23/96	12/19/96	12/10/96
1133N	10/27/97	10/16/97			10/22/97	11/19/97	11/10/97	11/13/97
1195N	7/20/96		7/17/96		7/19/96		7/30/96	7/15/96
1208K	3/9/98	3/6/98	3/20/98		3/17/98		4/8/98	4/3/98
1223W	4/30/97	5/5/97	4/24/97		4/16/97		5/14/97	4/24/97
1245N	11/27/96		11/13/96		11/20/96		12/2/96	11/19/96
1253N	5/16/97	5/1/97			5/2/97	5/29/97	5/14/97	6/3/98
1254N	5/23/97	4/29/97			4/29/97	5/29/97	5/14/97	5/8/97
1272N	8/8/97	8/12/97			8/5/97	8/8/97	8/8/97	8/15/97
1322N	3/11/97	2/18/97			3/13/97	2/27/97	4/21/97	2/20/97
1373N	9/15/97	8/27/97			9/4/97	9/24/97	9/15/97	9/22/97
1374N	5/28/97	5/1/97			5/6/97	5/29/97	5/14/97	5/8/97
1392N	2/28/97	2/18/97			3/13/97	2/27/97	2/24/97	2/20/97
1393N	10/24/97	10/14/97			10/15/97	11/18/97	12/11/97	10/16/97
1396N	5/12/97	5/5/97			5/13/97	5/29/97	5/14/97	5/28/97
1397N	10/17/97	9/26/97			10/2/97	11/19/97		10/16/97
1408N	2/6/98	1/12/98			1/14/98	2/12/98	1/21/98	1/21/98
1411N	11/14/97	10/28/97	11/13/97		10/31/97	11/19/97	11/10/97	11/13/97
1413N	6/25/97	6/11/97			6/19/97	6/10/97	8/8/97	6/20/97
1414N	2/28/97	2/18/97			3/13/97	2/27/97	2/24/97	2/20/97
1426N	12/8/97	12/3/97	12/20/97		12/17/97	2/12/98	12/8/97	12/12/97
1433N	11/7/97	10/20/97	10/28/97		10/23/97	11/19/97	11/10/97	11/13/97
1440N	2/6/98	1/12/98			1/21/98	2/12/98	1/21/98	1/21/98
1453N	2/6/98	1/12/98			1/14/98	2/12/98	1/21/98	1/21/98
1454N	4/27/98	4/20/98			4/28/98	5/20/98		5/11/98
1460N	10/22/97	10/16/97			10/22/97	11/19/97	11/10/97	11/13/97
1461N	3/6/98	2/20/98			2/20/98	5/20/98	4/8/98	2/20/98
1474N	6/22/98				6/9/98			6/3/98
1475N	12/24/97	12/13/97	12/19/97		12/19/97	2/10/98	12/29/97	11/29/1908
1488N	6/20/97	6/4/97			6/11/97	7/11/97	8/8/97	6/20/97
1491N	9/25/97	9/19/97			9/25/97	11/19/97	9/19/97	9/22/97
1519N	1/23/98	1/7/98			1/14/98	5/20/98	1/21/98	1/21/98
1528N	8/25/97	8/22/97			8/26/97	8/21/97	9/15/97	9/22/97
1547N	1/16/98	12/19/97			12/19/97		12/29/97	1/12/98
1548N	1/9/98	1/7/98			1/14/98	2/12/98	12/29/97	1/12/98
1550N	1/30/98	1/16/98			1/21/98	2/12/98	1/21/98	1/21/98
1562N	6/26/98	6/17/98			6/19/98			7/7/98
1563N	6/25/98	6/17/98			6/19/98			7/7/98
1566N	12/19/97	12/13/97	12/19/97		12/17/97	2/10/98	12/29/97	1/12/98
1569N	6/12/98	5/19/98			6/3/98	5/20/98		6/8/98
1578N	3/10/98	3/10/98			3/17/98		4/8/98	4/3/98
1579N	4/17/98	4/13/98	4/28/98			5/20/98		4/16/98
1603N	7/10/98	6/15/98			6/19/98			7/7/98
6094Q	6/27/97	6/27/97			6/12/97			
7090E	3/19/98				3/24/98		4/8/98	4/3/98
7437E	8/29/97	8/6/97			8/12/97	8/8/97	8/8/97	8/26/97
7474E	11/26/97	11/25/97	12/3/97		12/1/97	2/12/98	12/12/97	12/12/97

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
		SEW=SEWER										MF=Mill & Fill		
		S&H=STREETS AND HIGHWAYS					?	= Exact year of construction not known				OL=Overlay		
		CON=CONFLICT						= New or revised project				RE=Reconstruction		
								= Under construction				JP=Joint Project		
	CLASS A EMERGENCY PROJECTS													
1591N		SEW	1998	Oakhurst	Warren Dr	Cresmont	1959		12"/18"	VCP	Collapsed sections; Recommend Lining			123
1608N		SEW	1998	Pine	Montgomery	Sansome								
1609N		SEW	1998	Jackson	Columbus	Kearny								
1610N		SEW	1998	Naglee	Cayuga	Alemany								
1615N		SEW	1998	Jackson	Montgomery	Columbus								
1615N		SEW	1998	Columbus	Jackson	Pacific								
1615N		SEW	1998	Kearny	Jackson	Pacific								
1615N		SEW	1998	Kearny	Jackson	Washington								
1616N		SEW	1998	Duboce	Valencia	Elgin Park								
1617N		SEW	1998	Brannan	Colin P. Kelly Jr.	02nd St.								
		SEW	1998	Morris	Harrison	Bryant	1935	?	12"	VCP	Cracks, offsets, dip			
		SEW	1998	Clay	Powell	Stockton	1880		3x5	BRICK	Fairly bad shape, missing & loose bricks	Repair?		$48
												CLASS A EMERGENCY =	$	123
	ACCELERATED PROJECTS													
1433N		SEW	1998	Shotwell	26th St	Army St	1890	?	15"	VCP	Street Pavement & Sewer Collapsed			99
1433N	....N	SEW	1998	Moultrie	Eugenia	Cortland	1915	?	10"	VCP	Broken pipe, cracks, infiltration			111
1433N	....N	SEW	1998	26th St	Dolores	Church	1885		15"	VCP	Many medium & minor cracks, severe grout	MF		205
1432N	....N	SEW	1998	Post	Baker	Broderick	1900		18"	VCP	Joints open throughout, open ss, sand infiltration	MF	1/01	162
1432N	....N	SEW	1998	Post	Broderick	Divisadero	1900		18"	VCP	Collapsed @ 84-97' c-d, cracks @ 10-31'b-c	MF	1/01	162
1330N		SEW	1998	09th St	Harrison	McLea Ct MB	1900	?	24"	VCP	Crushed pipe @ 194-208, full of debris,dip			90
1547N	BSSR	SEW	1998	33rd Ave	Irving	Judah	1925	?	12"	ISP	Many St depressions, severe offsets, breaks @ ss's	MF	3/98	159
1547N		SEW	1998	Lyon	Hayes	Grove	1888		16"	ISP	Many St depressions, open joints, cracks, breaks; c-b			77
1547N		SEW	1998	Molimo	Bella Vista	Intersection	1946	?	12"/15"	VCP	Collapsed & crushed section @ 21'	MF		19
1569N		SEW	1998	Dolores	16th St	17th St	1889	?	18"	VCP	Egg shaped, Multiple cracks @ invert			168
1569N		SEW	1998	York	21st St	22nd St	1888		10"	VCP	Collapsed sections			135
												ACCELERATED PROJECT TOTAL =	$	1,387
	1ST PRIORITY PLANNED PROJECTS: Critical Replacements-Severely collapsed/crushed sewers recommended for immediate replacement													
1491N	BSSR	SEW	1998	Pacific	Stockton	Grant	1876		3'x5'	BRICK	Fairly bad shape, out of round, missing mortar	MF	1/98	134
1155N		SEW	1998	Chestnut	Culebra	Polk	1913		12"	ISP	Numerous Cracks, Collapsed Pipe			68
1155N		SEW	1998	Chestnut	Powell	Stockton	1890		16"	CEM	Cracks, invert erosion			140
1155N		SEW	1998	Grant	Chestnut	Francisco	1918	?	14"	VCP	Offsets, Crushed Pipe, Debris			99
1155N		SEW	1998	Grant	Greenwich	Lombard	1918	?	16"	VCP	Cracks, Dip, Cement Pipe			107
1218N		SEW	1998	Market S. Side	9th Street	10th Street	1878		3x5	BRICK	Ready to collapse			353
1218N	....N	SEW	1998	Larkin	Golden Gate	McAllister	1874		18"	VCP	Collapsed, continuous cracks	MF		109
1426N	BSSR	SEW	1998	Clinton Park	Guerrero	Valencia	1878		12"	ISP	Offsets, infiltration, many depressions	MF	7/98	139
1426N	....N	SEW	1998	Valencia	15th St	16th St	1890	?	3x5	BRICK	Bad shape, collapsed @ 447 Valencia			418
1503N		SEW	1998	10th Ave	Kirkham	Judah MB	1902		12"	VCP	Cracked sections and many offsets b-c			75
1461N	BSSR	SEW	1998	Mason	Ellis St.	Eddy St.	1880	?	3x5	BRICK	Severly deformed crown,missing bricks	OL		95
1488N		SEW	1998	California	10th Ave	11th Ave	1900	?	8"	VCP	St. depression; crushed / collapsed			65

PRIORITY POINTS=Points for Hydraulic inadq., structural inadq., proposed paving etc.
100+=High priority 80-100=Normal priority 80-=Lower priority

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
1488N		SEW	1998	24th Ave	California	Clement MB	1907		8"	ISP	Cracks, breaks, dip, street depressions			100
1550N		SEW	1998	Day St	Dolores	San Jose	1888		18"	ISP	Collapsed pipe			70
1562N	N	SEW	1998	Broadway	Taylor	Himmelmann	1952		16"	VCP	Collapsed & Crushed	RE	1/99	56
1562N	N	SEW	1998	Broadway	Florence	Taylor	1900	?	12"	VCP	Crushed invert, mult cracks	RE	1/99	63
1562N	N	SEW	1998	Broadway(N Sid	Cyrus Pl	Hyde MB	1952		21"	VCP	Mult cracks, ready to collapse a-b	MF	1/99	54
1562N		SEW	1998	Bryant	18th St	19th St	1889		14"	VCP	Many cracks; pipe collapses			108
1562N		SEW	1998	Sonoma	Union	Green		?	12/15"	VCP	Crushed,broken pipe, ready to collapse			75
1563N	BSSR	SEW	1998	42nd Ave	Geary	Anza	1920	?	8"	VCP	Street depression, collapse; sev. open joints	MF		145
1566N	1459N	JP/S&H	1998	Fillmore	Jackson	Washington	1900	?	12"	VCP	Continuous multiple cracks and offsets	RE	5/98	90
1566N	1459N	JP/S&H	1998	Fillmore	Pacific	Jackson	1888		16"	ISP	Multiple, continuous cracked sections	RE	5/98	92
1605N		SEW	1998	Washington	Buchanan	Webster	1889		16"	VCP	Crushed inverts @ 111-128' b-a; and @ 210-212' b-c.			112
1606N	BSSR	SEW	1998	Douglass	23rd St	Elizabeth	1890	?	15"	VCP	Severe offsets, separated ss's, st depn	OL		111
1606N		SEW	1998	Cayuga	Seneca	Junior Terr	1939		8"	VCP	Many offsets, large street depressions, infiltration			50
1606N		SEW	1998	Laurel	Washington	Jackson	1900	?	12"	CP	Multiple severe offsets, street depressions			86
1606N		SEW	1998	Rondel Pl	End S(17th St)	16th St	1890	?	12"	ISP	Crushed, multi-cracked sections, severe offsets			138
				Bertita	**Seneca**	**end**			8"	VCP	**Street collapsing (field check) several bad sections**			
						NOTE: Projects with estimates rounded to 100k have not been finalized and will be revised after sizing.								
												CRITICAL TOTAL =		$3,152
2ND PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers to be replaced on a normal contract schedule.														
1253N	1091N	SEW	1998	12th St	Folsom	Harrison	1875		3x5	BRICK	Bad shape, missing bricks, broken ss	TR/JP	9/97	370
	.....N	SEW	1998	Geary Bl S. Side	Lyon	Baker	1879		18"	VCP	Severe multi cracks, fast flow, begin to collapse	MF	1/99	151
		SEW	1998	Cesar Chavez (A	Bryant	York		?	12"	VCP	Many cracks and collapsed sections			60
1603N		SEW	1998	Broad	Capitol	Plymouth	1910	?	8"	ISP	Many depressions, complaints, MUNI track replmt			215
	......N	SEW	1998	Union	Jones St	Taylor St	1900		16"	CEM	Many sections collapsed, fast flow, rat	MF	1/99	130
		SEW	1998	Folsom	Bessie	Precita	1890	?	16"	VCP	Collapsed sections, severe offsets,open ss, fast flow			39
1254N	....N	SEW	1998	11th St	Folsom	Harrison	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			360
1573N	BSSR	SEW	1998	Harrison	5th St	Morris	1935		12/18/21	VCP	Severe cracks, many dips/debris restrict flow	MF	3/98	230
1218N	....N	SEW	1998	Larkin	Grove	Hayes	1915		18"	VCP	TV'd 190', collapsed, dip, debris			92
7474E	BSSR	SEW	1998	Delancey (1st St)	Townsend	Brannan	?		12"/15"	VCP	Collapsed sections	MO		207
7474E		SEW	1998	Pine	Battery	Front	1907		18"	ISP	Collapsed, Cracks			86
7474E	1407N	SEW	1998	California	Webster	Buchanan	1880	?	15"	CEM	Offsets, hole @ 104',open joints st depressions	MF	1/1/01	142
7474E	1407N	SEW	1998	California	Laguna	Buchanan	1876	?	16"	CEM	TV'd 35', Collapsed	MF	1/1/01	323
1392N	1108N	JP/S&H	1998	Bayshore E	Oakdale MB	Jerrold	1928		15"/12"	VCP	Cracked (replace a-c), dip, debris	MF	1/98	75
1392N	1108N	JP/S&H	1998	Bayshore E	Oakdale	Jerrold MB	1928		15"/12"	VCP	Cracked (replace a-e), damaged @ 3' c-f	MF	1/98	178
1393N		SEW	1998	Bush	Kearny	Montgomery	1880	?	3x5	BRICK	Fairly bad shape,bricks, plastering			250
1393N	1452N	SEW	1998	Kearny	Sutter	Bush	1890	?	3x5	BRICK	Fairly bad shape, loose bricks	OL	6/98	208
1393N	BSSR	SEW	1998	Post	Grant	Kearny	1880	?	3x5	BRICK	Bad shape, missing & loose bricks	MF	6/98	274
1393N	1452N	SEW	1998	Kearny	Sutter	Post	1875	?	3x5	BRICK	Bad shape, debris, crown sagging	MF	6/98	77
1393N	....N	SEW	1998	Sutter	Montgomery	Intersection	1876	?	3x5	BRICK	Intersection in bad shape	MF	1/98	50
1393N		SEW	1998	Bush	Grant	Kearny	1880	?	3x5	BRICK	Bad shape, crown sagging			115
1395N		SEW	1998	Sacramento	Grant	Kearny	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			274
1395N		SEW	1998	Larkin	Pine	Bush	1875	?	3x5	BRICK	Bad shape, many loose bricks			208
1395N	1452N	SEW	1998	Sacramento	Sansome	Battery	1908		12"	ISP	Many cracks, crushed sections, debris	MF	6/98	80
1395N	....N	SEW	1998	Pine	Polk	Larkin	1880	?	3x5	BRICK	Fairly bad shape (230'), st. depression			280

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
1396N		SEW	1998	Fell	Octavia	Laguna	1880	?	3x5	BRICK	Fair shape, street dep. missing bricks, broken s/s	SSR REC		123
1396N	....N	SEW	1998	Broderick	Page	Oak	1888		16"	ISP	Ready to collapse sections, fast flow, offsets	RE		84
1397N	....N	SEW	1998	Ord	Corbett	Market	1900	?	15"	VCP	Cracks, cracked invert, severe offsets	MF		43
1397N	7317E	SEW	1998	Dolores	28th St	Valley	1885	?	18"	VCP	Crushed and multiple cracks	MF/JP		89
1397N	BSSR	SEW	1998	23rd St	Castro	Diamond	1888	?	15"	VCP	Severe cracks @ 25-70', heavy debris, dip	MF		180
1411N		SEW	1998	Harding Park										
1413N	6094Q	S&H	1998	Davis (Blk #200?	Clay	Washington	1878	?	3x5	BRICK	Bad shape, debris, missing bricks & mortar	RE/JP		167
1413N	BSSR	SEW	1998	Francisco	Stockton	Powell	1876	?	3x5	BRICK	Bad shape 1/2, fairly bad shape 1/2	MF		290
1413N	1452N	SEW	1998	Kearny	Green	Union	1900	?	12/8"	VCP	Crushed & cracked sections	MF	6/98	99
1426N		SEW	1998	Dore	Bryant	Harrison	1912	?	16"	VCP	Many cracks, offsets, dip, street depressions			140
1461N	....N	SEW	1998	Pine	Hyde	Leavenworth	1880	?	3x5	BRICK	Fairly bad shape (oval), 3 broken s/s			280
1461N	....N	SEW	1998	Leavenworth	O'Farrell	Geary	1900	?	3x5	BRICK	Bad shape	MF	1/99	221
1461N		SEW	1998	Meacham	Post	End: South		?	8"	VCP	Severe cracks and damaged ss connections			60
1474N	BSSR	SEW	1998	43rd Ave	Anza St	Balboa MB	1917	?	15"	VCP	Many cracks @ mh b-c exfiltration @ 120' b-c	OL		95
1474N	....N	SEW	1998	08th Ave	Fulton	Cabrillo	1907	?	8"	VCP	Numerous cracked sections, collapse			168
1474N	BSSR	SEW	1998	06th Ave	Cabrillo	Balboa	1902	?	12"	VCP	Cracks @ 2' b-c & @ 101', 153' c-d; sev. open jts., damaged ss & n	MF		133
1474N	BSSR	SEW	1998	06th Ave	Fulton	Cabrillo	1907	?	8"	ISP	Many cracked sections, hole (repair done 1/12/96)	MF		168
1503N		SEW	1998	10th Ave	Pacheco	Ortega MB	1906	?	12"	ISP	Severe offsets, depressions, fast flow, worn invert			75
1548N	....N	SEW	1998	O'Farrell	Anza Vista	Masonic	1947		15"	VCP	Numerous cracks			140
1548N	BSSR	SEW	1998	Deming	Clayton MB	Uranus	1920		12"	ISP	Ready to collapse	OL		105
1548N		SEW	1998	Iron Alley	Corbett	Clayton	1917	?	15"	VCP	Offsets, roots, Hole invert @ 140' b-c			129
1548N		SEW	1998	Farnsworth	Edgewood	Willard		?	12"	VCP	Severe cracks, stopped @ 83'; recommend lining			67
1583N		SEW	1998	Everglade	Gellert	Lake Merced		?	21"	VCP	Easement;collapsed @ 30-40' a -b; exfiltration(line?)			49
1583N	....N	SEW	1998	Victoria	Randolph	Brotherhood	1920	?	12"	ISP	Open break @112-115', cont. cracks, mh b-c			163
1550N		SEW	1998	Congo	Monterey	Hearst	1910	?	12"	VCP	Multiple cracks, st dep @ 147-159' b-c, infiltration			72
1550N	BSSR	SEW	1998	Congo	Melrose	Mangels	1910		8"	VCP	Many cracks over the block	OL		60
1550N	BSSR	SEW	1998	Marston	Circular	Edna	1910		8"	ISP	Many severe cracks	MF		114
1550N	BSSR	SEW	1998	Cuvier	Bosworth MB (m	Mirando (mhE)	1902		15"	VCP	Multiple cracks & egg shape @ 64-140' d-e	MF		90
1397N		SEW	1998	28th St	Noe	East Xing	1900	?	15"	VCP	Bad open joints @20-50'			139
1578N	1668N	JP/S&H	1998	Golden Gate	Polk St	Van Ness	1873		3'x5'	BRICK	Many St. depressions, Rec. by BSSR	MF	7/98	146
1578N	W-2240	JP/WD	1998	Golden Gate	Scott MB	Pierce	1875		14"	ISP/CP	Cement pipe sections, badly cracked	MF	8/98	80
1579N	1454N	JP/S&H	1998	Illinois	20th St	19th St	1910	?	18"	VCP	Multi cracked, crushed sections b-c; TV'd 60' b-c	TR	5/98	132
		SEW	1998	Winding Way	Prague	Xing	1915	?	8"	VCP	Collapsed & crushed pipe, exfiltration			30
	6094Q	S&H	1998	Embarcadero	Broadway	Jackson MB		?	12"	VCP	Abandoned in Mid-Embarcadero project	RE	3/98	124
	98 SEWER EMERGENCIES AND ACCELERATED PROJECTS (REMAINING COST $1.0 MILLION)													1,000
1475N	1389N	JP/S&H	1998	Virginia	Coleridge	Mission St	1905	?	16"	VCP	BSSR RECOMMENDED REPLACEMENT			85
1475N	1389N	JP/S&H	1998	Fair St	Coleridge	Mission	1890		12"	VCP	Mult joint offsets,cracks, infiltration, st. depression		5/98	90
1475N	1389N	JP/S&H	1998	Godeus	Coleridge MB	Mission		?	15"	VCP	Cracks/crush @123'-145'; cracks; open joints b-c	MF	5/98	70
1563N	....N	SEW	1998	Balboa	Arguello	2nd Ave	1907	?	18"	ISP	Multiple cracks			107
1563N	BSSR	SEW	1998	03rd Ave	Balboa	Anza	1908	?	8"	VCP	Many street dep.; many cracks/holes ms/ss	MF		158
1563N		SEW	1998	20th Ave	Fulton	Cabrillo	1915		8"	ISP	Numerous street depressions			135
1583N	.......N	SEW	1998	Revere	Griffith	Hawes MB	1930		8"	VCP	Many severe cracks/crushed mh b-c	RE		70
1583N		SEW	1998	Bridgeview	Topeka	Thornton	1941		12"	VCP	Many cracks & ss problems, invert break			185
1585N	BSSR	SEW	1998	05th Ave	Balboa	Anza	1908	?	16"	VCP	Severe cracks, depn @ 8-37 c-b, many separated ss	MF		166
1585N		SEW	1998	21st Ave	Clement	California	1902	?	8"	VCP	Severe offsets,Separated ss's, dropped @ 112', st. depressions			122
1585N	1407N	SEW	1998	California	Parker	Maple	1900	?	16"	VCP	Severe open joints, st. depression; Lining rec.	MF	11/98?	30

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100+=High priority 80-100=Normal priority 80-=Lower priority

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
1586N	N		1998	Geary Bl. S. Side	Lyon	Baker	1879		18"	VCP	Severe multi cracks, fast flow, begin to collapse	MF	1/99	151
1586N	N		1998	Geary Bl. S. Side	Baker	Broderick	1879	?	18"	VCP	Multi cracks, roots, fast flow	MF	1/99	138
1586N	N	SEW	1998	Turk	Broderick	Divisadero	1881		16"	ISP	Cracks, collapsed section	MF	1/99	152
1586N	N	SEW	1998	Eddy	Pierce	Steiner	1875		3x5	BRICK	Bad shape (50'), rest needs plastering	MF	1/99	280
1586N		SEW	1998	Elm	Scott MB	Pierce	1908	?	15"	ISP	Egg shape cracks & offsets			55
1587N		SEW	1998	07th Ave	Moraga	Lincoln	1890	?	3'x5'	Conc/Br	Fairly bad shape; Install spray-on mortar lining.			100
1587N	N	SEW	1998	Kirkham	6th Ave MB	7th Ave	1906		18"	VCP	43 foot run with cracks throughout			107
1588N		SEW	1998	Joost	Acadia	Brompton	1926	?	12"	ISP	Many open joints, infiltration, street depresions			150
1588N	6680E	S&H	1998	Alemany	Prentiss	Putnam		?	12"	VCP	Badly crushed pipe	MF		110
1588N	BSSR	SEW	1998	Mt Vernon	Delano	Cayuga	1927		12"	VCP	Crushed sections @ 88-103' a-b; st. depression	MF		81
1588N		SEW	1998	Kensington	Merced	Claremont	1915		12"	VCP	Replace mh a-b, otherwise fair condition			100
1589N		SEW	1998	Clipper	Douglass	Diamond MB	1962		15"	VCP	No TV Log; Many large cracks invert, exfiltration; fast flow			82
1589N	....N	SEW	1998	Noe	26th St.	Clipper MB	1888		18"	VCP	Cracks throughout, 33' run(debris)			101
1589N	BSSR	SEW	1998	Fair Oaks	22nd St	23rd St	1878		15"	ISP	Submerged, pipe coming apart. Rec by PUC	MF	10/98	144
1589N		SEW	1998	Kingston	Mission	San Jose	1910	?	12"	VCP	Many cracks , dip, size changed to 6"			40
1590N	7291E	SEW	1998	Ocean	San Leandro	San Fernando	1913		15"	VCP	Many severe cracks @ 1-90' a-b	MO	4/99	40
1590N	7291E	SEW	1998	Ocean	San Fernando	Junipero Serra	1913		18"	VCP	Severe Offsets & many cracked sections	MO	4/99	40
1590N	7291E	SEW	1998	Ocean	Pinehurst	Manor	1913		18"	VCP	Many cracked sections	MO	4/99	56
1602N	BSSR	SEW	1998	Minna	6th St	Russ	1908	?	18"	VCP	Cracked invert @ 76-78' c-d, st depressions	MF		112
1602N	....N	SEW	1998	02nd St	Brannan	Townsend	1890	?	18"	VCP	Many cracks / replace lower 1/2 block			160
1602N		SEW	1998	Howard	01st St	Fremont	1880	?	3'x5'	BRICK	Bad shape, needs cleaning, plaster and bricks	MF		100
1605N	BSSR	SEW	1998	Sacramento	Spruce	Maple	1890	?	8"	ISP	Many seaprated ss's; infiltration	MF	5/98	110
1605N	BSSR	SEW	1998	Pierce	Green MB	Union	1885		18"	VCP	May collapse @219'-238', 0-110' replaced	MF	10/98?	96
1605N	....N	SEW	1998	Wilmot	Webster	Fillmore	1900	?	10"	ISP/CP	Multiple extensive cracks/ cement pipe			120
	BSSR	SEW	1998	Jones	Bernard	Pacific	1906	?	12"	VCP	Multiple cracked & collapsed sections	MF	n/a	40
	....N	SEW	1998	Bryant	7th St	Gilbert	1876	?	3x5	BRICK	Bad shape, cracks on crown, ready to cave in	MF	1/99	119
		SEW	1998	Hayes	Larkin	Polk	1890	?	3x5	BRICK	Bad shape, severe sags, missing bricks,bulging			190
		SEW	1998	Union	Divisadero	Broderick	1885	?	8"/12"	VCP	Cracks/collapse, offsets, open joints		done 4/95	125
	....N	SEW	1998	Townsend	7th St Mb	8th St Mb	1921		12"	VCP	Dips, Cracks, Crushed			167
	BSSR	SEW	1998	Sterling	I-80 ramp	Bryant	1900	?	12"	CEM	Multi cracks; ready to collapse; Rec. lining	MO	10/98	56
		SEW	1998	Quincy	Pine	California	1900	?	15"	VCP	Many severe cracks, breaks			84
	1453N	SEW	1998	Kearny	Maiden Ln	Geary	1875	?	3'x5'	Brick	Bad shape, crown sagging, missing bricks	RE	7/98	77
				Total for 1997-98								**TOTAL 97-98 =**		**$14,380**
		SEW	1998	Esmt blk #4315/1	Minnesota	3rd St	1949		12"	VCP	Several severe cracks & collapses			145
		SEW	1998	Esmt Blk #4317	Indiana	Minnesota	1949		12"	VCP	Severe multiple cracks			74
		SEW	1998	22nd Ave	Irving	Lincoln	1910	?	18"	VCP	Many active street depressions.			190
		SEW	1998	Folsom	18th St MB	17th St	1946		15"	VCP	Cont cracks 55-130', depression 157' b-c			145
	....N	SEW	1998	Rincon	Bay Bridge	Bryant	1917	?	12"	VCP	Collapsed			70
	....N	SEW	1998	Harrison	8th St	7th St	1880	?	3x5	BRICK	Missing mortar, loose bricks, out of round			550
	....N	SEW	1998	08th St	Market	Intersection	?		15"	VCP	Cracked sects. replace (a-b) across Market	RE		50
	.....N	SEW	1998	Leavenworth	Washington	Jackson	1900	?	16"	VCP	Many cracks; invert break	MF	1/99	68
	.....N	SEW	1998	Leavenworth	Greenwich	Lombard	1890	?	16"	VCP	Crushed Pipe, Numerous Cracks			110
	.....N	SEW	1998	Mission	13th St	14th St	1875	?	3'x5'	Brick	Bad shape, crown sagging, ready to collapse	MF		205
	......N	SEW	1998	Post	Lyon	Baker	1900		18"	VCP	ss separated ; hole invert 233-239' a-b, offses, fast flow	MF	1/01	146
	......N	SEW	1998	Eddy	Steiner	Fillmore	1875		3'x5'	BRICK	Bad shape, missing bricks, mortar crown & walls; dirty	MF	1/99	153

PRIORITY POINTS=Points for Hydraulic inadq , structural inadq , proposed paving etc

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
	1322N	S &H	1998	Cabrillo St	6th Ave	7th Ave	1908	?	8"	VCP	Severe open breaks, street depressions	MF	1998	63
	98-99 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $3.0 MILLION)													3,000
		SEW	1999	O'Shaughnessy	Portola	Del Vale MB	1939		15"	VCP	Badly cracked, no tv log, sewer lining recommended		paved '96	70
	....N	SEW	1999	Geary	Mason	Powell	1880		3x5	BRICK	Bad shape, crown buckled, mortar, bricks missing	MF	1/99	115
	....N	SEW	1999	Polk	Greenwich MB	Filbert	1890	?	10"/18"	VCP	Continuous cracks, offsets			109
	....N	SEW	1999	Jones	Filbert	Lombard	1919		12"	VCP	Numerous Cracks			213
	....N	SEW	1999	Sacramento	Taylor	Mason	1875		16"	ISP	Many cracks, open joint			138
	....N	SEW	1999	Buchanan	Greenwich	Lombard St	1887		18"	VCP	Cracks, offsets, open joints			120
			1999	Stonestown Trestle Removal							Trestle is an attractive nuisance			286
			1999	Chinatown Alleys(3)										150
	BSSR	SEW	1999	South Hill	Prague	Geneva	1915		8"	ISP	Broken sections, cracks	MF/OL		60
	....N	SEW	1999	Washburn	Howard	Mission	1900	?	3x5	BRICK	Fairly bad shape, bricks, broken s/s			350
	BSSR	SEW	1999	Bayshore(W Side	Cortland	Oakdale	1928		12"	VCP	Many bad cracks & breaks	MF		93
	BSSR	SEW	1999	Grove	Baker	Broderick	1890		16"	ISP	Severe offsets, cracks; crushed section	OL		119
		SEW	1999	Esmt Block#113	End North	Anza	1935		8"	VCP	Many separated ss's from main, exfiltration			75
		SEW	1999	City View Way	Skyview	Knollview	1951		8"	VCP	Street depressions; crushed invert, many open joints, exfiltration, fast flow			57
	......N	SEW	1999	Union	Sharp	Leavenworth	1900	?	8"/15"	ISP	3pt cracks, errosion of cement pipe sections, hole	OL	1/99	51
		SEW	1999	19th St	Collingwood	Castro	1887		18"	ISP	Open joints, bad cracks			90
		SEW	1999	Capp	21st St	20th St	1874	?	15"	CEM	Cement pipe, cracks			145
		SEW	1999	Liberty	Guerrero	Valencia	1875		15"	VCP/CP	SS discont'd @173', cracked sections			150
	......N	SEW	1999	Anza	9th Avenue	10th Avenue	1907		8"	VCP	Many separated side sewers, exfiltration	MF	1/00	55
		SEW	1999	Potomac St	Waller St	End South	1930	?	8"	VCP	Mult cracks, separated ss, infiltrtion, st. depn			79
		SEW	1999	37th Ave	Balboa St	Cabrillo St	1920	?	18"	ISP	Offsets, several cracked sections, fast flow			207
		SEW	1999	Folsom	Precita	Army MB	1890	?	16"	VCP	Severe offsets, open invert, exfiltration, fast flow			49
		SEW	1999	Ashbury	Waller	Haight	1890		18"	VCP	Open joints, cracks; Replace Haig-Ash int.; fast flow			111
	.....N	SEW	1999	Union	Hyde	Larkin	1900	?	12"/18"	ISP	Crushed invert; multiple cracks, exfiltration	MF	1/99	115
	BSSR	SEW	1999	Walter	Duboce	14th St	1890	?	8"	VCP	Many open breaks, separated ss, exfiltration	OL		148
		SEW	1999	Cole	Carl	Frederick	1888		3'x5'	BRICK	Bad shape			96
		SEW	1999	Kearny	Filbert	Union	1900	?	15"	VCP	Severe offsets, crushed sections, exfiltration			78
		SEW	1999	Pacific Ave	Presidio	Walnut	1900	?	12"	VCP	Crushed sections, bad side sewer, fast flow			112
		SEW	1999	26th Street	San Jose	Valencia	1889	?	15"	VCP	Open breaks, separated ss's, fast flow			64
		SEW	1999	Francisco	Polk	Van Ness	1914		12"	VCP	Many offsets & cracks; fast flow; lining recommended			50
				Total for 1998-99								**TOTAL 98-99 =**		**$8,690**
	BSSR	SEW	1999	Moraga	23rd Ave	22nd Ave	1926		12"	ISP		MF		77
		SEW	1999	Lawton	21st Ave	23rd Ave	1925		15"/21"	VCP				177
		SEW	1999	21st Ave	Moraga	Lawton	1925		15"	ISP				190
1394N		SEW	hold	Kirkham	21st Ave	26th Ave					New Auxiliary Sewer 12"? VCP			216
	99-00 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $3.0 MILLION)													3,000
												TOTAL 99-00 =		**$3,660**
											TOTAL EMERGENCY, ACCELERATED, & PRIOTITY 1 & 2 PROJECTS=			**$31,392**
											PRIORITY 3 PLANNED PROJECTS=			**$6,900**
											GRAND TOTAL=			**$38,292**

PRIORITY POINTS=Points for Hydraulic inadq., structural inadq., proposed paving etc.
100+=High priority 80-100=Normal priority 80-=Lower priority

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COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION

AND OTHER PROJECTS

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UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 402

August 13, 1998

ATTENDANCE:

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(Representative not present)

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Committee for Utility Liaison on Construction and Other Projects

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August 13, 1998

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The next meeting will be at 10:00 am Thursday, September 10, 1998, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

Engineering • Construction • Phone: (415) 554–1869

Public Transportation Department • 1145 Market St., 6th Fl. • San Francisco, CA 94103 • Fax: (415) 554-1837

To:	Attendees
From:	Roger Nguyen (PTD, Muni Capital Engineering)
Date:	August 13, 1998
Project:	**M921.3 K-Line Rail Replacement & Ocean Avenue Improvements**
Subject:	Project Information for CULCOP

PROJECT SUMMARY

Purpose:

1. Replace Muni K-Line tracks on Ocean Avenue and Junipero Serra Boulevard between St. Francis Boulevard and the Green Center, including the Pull-in and Pull-out switches.

2. Provide Muni K-Line LRV ADA access ramps and platforms at the Ocean/Lee intersection, complete ADA modifications (e.g. remove access bridge) to Ocean/Jules access ramps and platforms, and reconstruct existing low-level boarding islands.

Projected Schedule:

- Currently in detailed design w/ 95% package due in January 1999
- Construction between November 1999 and December 2000

Additional Project Scope:

1. Cold plane and pave outside of the trackway along Ocean between Junipero Serra Boulevard to the Green Facility. Some sewers and catchbasins will be repaired/replaced.

2. Replace/upgrade signal system between Junipero Serra to Howth, and interconnect conduits along Ocean Avenue. Install signal conduits crossing Ocean at San Leandro and Westgate. Improve Ocean/Junipero Serra intersection (e.g. eliminate existing islands, reconfigure curbs, adding new median island, relocating crosswalks).

3. Incoporate curb, gutter, and overhead modifications from the No. 1 California Trolley Overhead Reconstruction Project in the Phelan Loop Area.

4. Replace worn/damaged components of the overhead light rail system.

5. Ocean Avenue has been identified as a utility undergrounding district. This will involve replacing trolley poles, street lights, and some of the overhead system.

6. Other existing boarding islands along Ocean Ave may be widened.

Utility Impacts:

1. Existing AWSS lines along Ocean Avenue need to be investigated.
2. Existing sewer line and manholes may impact proposed track alignment.

Parking and Traffic Impacts:

1. Parking spaces may be eliminated at wayside platform locations (i.e. Ocean/Lee).
2. Modifications to existing boarding islands may impact parking and driveway access.

Project Team:

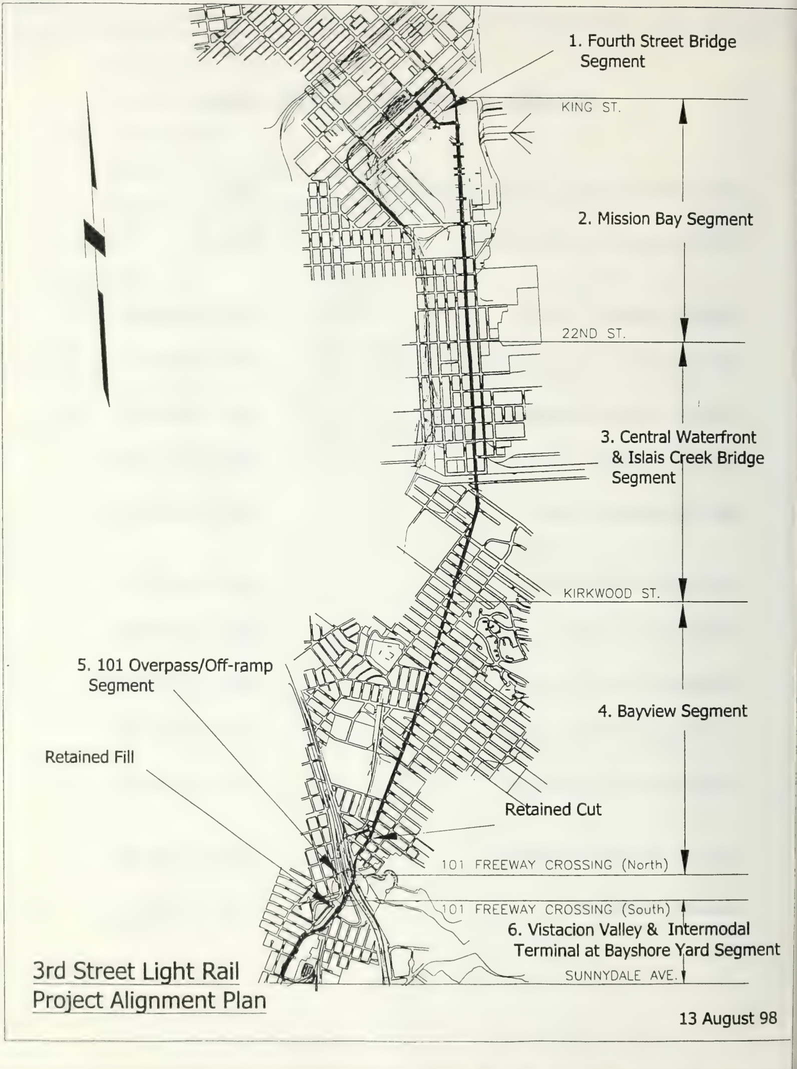
Project Manager:	Bill Gamlen	554-1801
Project Planner:	John Katz	554-3124
Project Engineer:	Henry Kim	554-3244
Civil:	Roger Nguyen, Joel Carpio, Sandy Ng and Kenneth Chu	
Electrical:	Raju Desai and Victor Ancheta	
Overhead:	Albert Hoe and Mike Acosta	
DPW:	Arlen Ung, Carole Finucane and Thomas Won	
DPT:	Cheryl Liu and Brian Dusseault	

cc: J.Y. Chen
File M921.3.2.0416

Third Street Light Rail • Phone: (415) 554–1517
Public Transportation Department • 1145 Market St., 5th Fl. • San Francisco, CA 94103 • Fax: (415) 554-3217
MUNICIPAL RAILWAY S.F.

THIRD STREET LIGHT RAIL

CONCEPTUAL ENGINEERING REPORT	**DEC 98**
FTA RECOND OF DECISION	**DEC 98**
DETAIL DESIGN (seg 2)	**JAN 99-JAN 00**
DETAIL DESIGN (seg 3)	**MAR 99-MAR 00**
DETAIL DESIGN (seg 4)	**MAY 99-MAY 00**
DETAIL DESIGN (seg 5)	**JUL 99-JUL 00**
DETAIL DESIGN (seg 6)	**SEP 99-SEP 00**
CONSTRUCTION (seg 2)	**JAN 00-OCT 01**
CONSTRUCTION (seg 3)	**MAR 00-DEC 01**
CONSTRUCTION (seg 4)	**MAY 00-MAY 02**
CONSTRUCTION (seg 5)	**JUL 00-OCT 02**
CONSTRUCTION (seg 6)	**SEP 00-JAN 03**
START UP AND TESTING	**JAN 03-JUL 03**
BEGIN SERVICE	**4 JULY 2003**


1. Fourth Street Bridge Segment
KING ST.
2. Mission Bay Segment
22ND ST.
3. Central Waterfront & Islais Creek Bridge Segment
KIRKWOOD ST.
5. 101 Overpass/Off-ramp Segment
4. Bayview Segment
Retained Fill
Retained Cut
101 FREEWAY CROSSING (North)
101 FREEWAY CROSSING (South)
6. Vistacion Valley & Intermodal Terminal at Bayshore Yard Segment
SUNNYDALE AVE.

3rd Street Light Rail Project Alignment Plan

13 August 98

CITY AND COUNTY OF SAN FRANCISCO
DEPARTMENT OF PUBLIC WORKS

ORDER NO. ***DRAFT***

Pursuant to Section 350 of Article 8 of the Public Works Code, The Department of Public Works hereby adopts the following regulations pertaining to dust generation and control.

In order to protect the health and safety of the public in general, and schoolchildren in particular, and because excavated material may be contaminated with hazardous or toxic materials that may be dangerous if air borne, the excavator shall adhere strictly to the following requirements to achieve a goal of NO VISIBLE DUST EMISSIONS. In addition to general good housekeeping practices, the excavator shall:

1. Minimize dust generation to reduce health risks to workers and to the public.
2. Mist the immediate excavation area with a water spray to prevent airborne dust particles. Continuous water spraying shall be performed during excavation and any other dust generating activities.
3. Minimize the amount of excavated material or demolition wastes stored at the site. Remove all excavated material from the site no later than the end of each work day.
4. Wet all exposed soil surfaces at least three times daily during dry weather and additional if dust is blowing or if required by the City. Any serpentine residuals on the street shall be wet swept immediately.
5. Keep the construction site and adjacent area clean and perform wet sweeping at the end of each shift.
6. Haul trucks carrying excavated material shall be loaded so that the excavated material does not extend above the walls or back of the truck bed. The surface of each load shall be tightly covered before the haul truck leaves the loading area, and wetted prior to covering. There shall be no head space where vapors may accumulated, if formed.
7. Clean up all spillage on City streets, directly or indirectly caused by the contractor's operations.
8. Be alerted to Ordinance #175-91. Article 21 Sections 11001107 or the San Francisco Municipal Code (Public Works Code), restricting the use of potable water for soil compaction or dust control activities to the extent not directly in conflict with any applicable State or Federal Law.
9. Failure to conform to these rules shall subject the excavator to fines of $1000 per day for each day any violation is not corrected.
10. All fines and penalties must be paid prior to issuance of any City permits.
11. If the excavator feels a fine has been imposed unfairly, the excavator may appeal the issuance to the Director. The decision of the Director shall be final.

Mark A. Primeau, AIA
Director of Public Works
and City Architect

RECOMMENDED:

Barbara L. Moy
Bureau Manager
Street-Use and Mapping

APPROVED:

Harlan L. Kelly, Jr.
Deputy Director of Engineering
and City Engineer

Approved:

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City and County of San Francisco

Department of Public Works
Street Construction Coordination Center

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

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Location: 1680 Mission, 4th floor conference room

Date: Thursday, September 10th; 10am to 11:30am.

Subject: **Committee Meeting 403-** Coordination of Street Construction

1. Introduction (15 minutes)

CULCOP attendees will be asked for brief self-introductions, describing their role in the respective agencies.

2. Approval of Minutes for August 13th Meeting (15 minutes)

3. Updates on Old Business (30 minutes)

Progress on Excavation Code Adoption	Vit Troyan
Coordination of Five Year Plans	Vit Troyan
Updates on DPW Orders for Working in Streets	Cynthia Chono

4. Introduction of New Business (30 minutes)

Overview of Traffic Signal Interconnections	Scott Broady, DPT
New Restrictions for Work in Downtown Area	DPT
Distribute List of Projects Currently Under Construction	Cynthia Chono
Streets Under Caltrans or Port Jurisdiction	Amy Chow
Agency Reports of New Construction Projects	CULCOP Members
Comments from CULCOP Attendees	CULCOP Members

Next Meeting:
2nd Thursday of Each Month
Thursday October 8, 1998 at 10:00 A. M.
Conference Room
1680 Mission Street, 4th Floor

City and County of San Francisco

Department of Public Works
Street Construction Coordination Center

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

TABLE OF CONTENTS:

I. Minutes of August 13, 1998 Meeting — Page:

- Self Introductions
- Approval of Minutes — I - 1
- Old Business:
  - Excavation Code
  - Caltrans Streets
  - Five Year Plans
  - Ocean Avenue
  - DPW Orders
- New Business:
  - Traffic Signal Overview
  - Projects Under Construction
  - Streets Under Caltrans or Port Jurisdiction
  - New Construction
  - Comments

II. DPT - Temporary Street Closure Report — II - 1

III. Underground Planning Meeting Minutes — III - 1

IV. Utility Coordination Report — IV - 1

V. Five Year Sewer Plan Report — V - 1

VI. Street Work Status Reports — VI - 1

Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.

2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at leaStreet72 hours in advance of need. Late requeStreetswill be honored if possible.

3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.

4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.

5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible MUNI line serving this location is:

   MUNI Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue;
   #26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.
   MUNI Street Cars: K, L, M, N, stops at Van Ness Station.

For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 402

August 13, 1998

ATTENDANCE:

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Public Transportation Department • 1145 Market St., 6th Fl. • San Francisco, CA 94103 • Fax: (415) 554-1837

To: Attendees

From: Roger Nguyen
(PTD, Muni Capital Engineering)

Date: August 13, 1998

Project: **M921.3 K-Line Rail Replacement & Ocean Avenue Improvements**

Subject: Project Information for CULCOP

PROJECT SUMMARY

Purpose:

1. Replace Muni K-Line tracks on Ocean Avenue and Junipero Serra Boulevard between St. Francis Boulevard and the Green Center, including the Pull-in and Pull-out switches.

2. Provide Muni K-Line LRV ADA access ramps and platforms at the Ocean/Lee intersection, complete ADA modifications (e.g. remove access bridge) to Ocean/Jules access ramps and platforms, and reconstruct existing low-level boarding islands.

Projected Schedule:

- Currently in detailed design w/ 95% package due in January 1999
- Construction between November 1999 and December 2000

Additional Project Scope:

1. Cold plane and pave outside of the trackway along Ocean between Junipero Serra Boulevard to the Green Facility. Some sewers and catchbasins will be repaired/replaced.

2. Replace/upgrade signal system between Junipero Serra to Howth, and interconnect conduits along Ocean Avenue. Install signal conduits crossing Ocean at San Leandro and Westgate. Improve Ocean/Junipero Serra intersection (e.g. eliminate existing islands, reconfigure curbs, adding new median island, relocating crosswalks).

3. Incoporate curb, gutter, and overhead modifications from the No. 1 California Trolley Overhead Reconstruction Project in the Phelan Loop Area.

4. Replace worn/damaged components of the overhead light rail system.

5. Ocean Avenue has been identified as a utility undergrounding district. This will involve replacing trolley poles, street lights, and some of the overhead system.

6. Other existing boarding islands along Ocean Ave may be widened.

Utility Impacts:

1. Existing AWSS lines along Ocean Avenue need to be investigated.

2. Existing sewer line and manholes may impact proposed track alignment.

Parking and Traffic Impacts:

1. Parking spaces may be eliminated at wayside platform locations (i.e. Ocean/Lee).

2. Modifications to existing boarding islands may impact parking and driveway access.

Project Team:

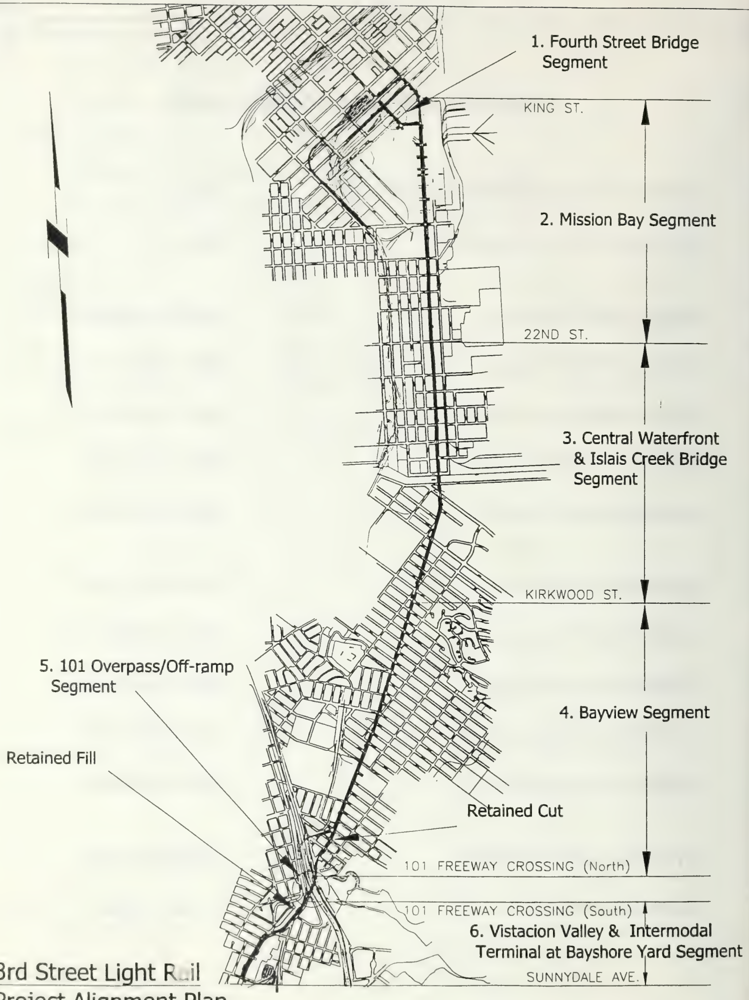
Project Manager:	Bill Gamlen	554-1801
Project Planner:	John Katz	554-3124
Project Engineer:	Henry Kim	554-3244
Civil:	Roger Nguyen, Joel Carpio, Sandy Ng and Kenneth Chu	
Electrical:	Raju Desai and Victor Ancheta	
Overhead:	Albert Hoe and Mike Acosta	
DPW:	Arlen Ung, Carole Finucane and Thomas Won	
DPT:	Cheryl Liu and Brian Dusseault	

cc: J.Y. Chen
File M921.3.2.0416

Third Street Light Rail • Phone: (415) 554–1517
Public Transportation Department • 1145 Market St., 5th Fl. • San Francisco, CA 94103 • Fax: (415) 554-3217
MUNICIPAL S.F. RAILWAY

THIRD STREET LIGHT RAIL

CONCEPTUAL ENGINEERING REPORT	**DEC 98**
FTA RECOND OF DECISION	**DEC 98**
DETAIL DESIGN (seg 2)	**JAN 99-JAN 00**
DETAIL DESIGN (seg 3)	**MAR 99-MAR 00**
DETAIL DESIGN (seg 4)	**MAY 99-MAY 00**
DETAIL DESIGN (seg 5)	**JUL 99-JUL 00**
DETAIL DESIGN (seg 6)	**SEP 99-SEP 00**
CONSTRUCTION (seg 2)	**JAN 00-OCT 01**
CONSTRUCTION (seg 3)	**MAR 00-DEC 01**
CONSTRUCTION (seg 4)	**MAY 00-MAY 02**
CONSTRUCTION (seg 5)	**JUL 00-OCT 02**
CONSTRUCTION (seg 6)	**SEP 00-JAN 03**
START UP AND TESTING	**JAN 03-JUL 03**
BEGIN SERVICE	**4 JULY 2003**


1. Fourth Street Bridge Segment
KING ST.
2. Mission Bay Segment
22ND ST.
3. Central Waterfront & Islais Creek Bridge Segment
KIRKWOOD ST.
5. 101 Overpass/Off-ramp Segment
4. Bayview Segment
Retained Fill
Retained Cut
101 FREEWAY CROSSING (North)
101 FREEWAY CROSSING (South)
6. Vistacion Valley & Intermodal Terminal at Bayshore Yard Segment
SUNNYDALE AVE.

3rd Street Light Rail
Project Alignment Plan

13 August 98

CITY AND COUNTY OF SAN FRANCISCO
DEPARTMENT OF PUBLIC WORKS

ORDER NO. ***DRAFT***

Pursuant to Section 350 of Article 8 of the Public Works Code, The Department of Public Works hereby adopts the following regulations pertaining to dust generation and control.

In order to protect the health and safety of the public in general, and schoolchildren in particular, and because excavated material may be contaminated with hazardous or toxic materials that may be dangerous if air borne, the excavator shall adhere strictly to the following requirements to achieve a goal of NO VISIBLE DUST EMISSIONS. In addition to general good housekeeping practices, the excavator shall:

1. Minimize dust generation to reduce health risks to workers and to the public.
2. Mist the immediate excavation area with a water spray to prevent airborne dust particles. Continuous water spraying shall be performed during excavation and any other dust generating activities.
3. Minimize the amount of excavated material or demolition wastes stored at the site. Remove all excavated material from the site no later than the end of each work day.
4. Wet all exposed soil surfaces at least three times daily during dry weather and additional if dust is blowing or if required by the City. Any serpentine residuals on the street shall be wet swept immediately.
5. Keep the construction site and adjacent area clean and perform wet sweeping at the end of each shift.
6. Haul trucks carrying excavated material shall be loaded so that the excavated material does not extend above the walls or back of the truck bed. The surface of each load shall be tightly covered before the haul truck leaves the loading area, and wetted prior to covering. There shall be no head space where vapors may accumulated, if formed.
7. Clean up all spillage on City streets, directly or indirectly caused by the contractor's operations.
8. Be alerted to Ordinance #175-91. Article 21 Sections 11001107 or the San Francisco Municipal Code (Public Works Code), restricting the use of potable water for soil compaction or dust control activities to the extent not directly in conflict with any applicable State or Federal Law.
9. Failure to conform to these rules shall subject the excavator to fines of $1000 per day for each day any violation is not corrected.
10. All fines and penalties must be paid prior to issuance of any City permits.
11. If the excavator feels a fine has been imposed unfairly, the excavator may appeal the issuance to the Director. The decision of the Director shall be final.

Mark A. Primeau, AIA
Director of Public Works
and City Architect

RECOMMENDED:

Barbara L. Moy
Bureau Manager
Street-Use and Mapping

APPROVED:

Harlan L. Kelly, Jr.
Deputy Director of Engineering
and City Engineer

Approved:

J:\Underground\Z Miscellanea\Dustordr.doc

9TH ANNUAL BLESSING OF ANI	10/3/98	10/3/98		GOLDEN GATE: LEAVENWORTH TO JONE	8/13/98	

UPCOMING STREET CLOSURES

EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
ALCATRAZ TRIATHLON	8/15/98	8/15/98	ATHLET	VARIOUS LOCATIONS:GREAT HWY;MARII	12/4/97	
GIANTS RUN TO HOME PLATE	8/15/98	8/15/98	ATHLET	STREETS ON THE NE SIDE OF CANDLES	6/11/98	
KING'S CLASSIC SCOOTER RAL	8/15/98	8/15/98		19TH: FOL TO TREAT; TREAT: 19TH TO M	6/25/98	
MURAL DEDICATION	8/16/98	8/16/98		23RD ST: CAPP TO MISSION	8/13/98	
49'ERS VS MIAMI	8/23/98	8/23/98		CANDLESTICK (1 PM)		
AIDS MURAL DEDICATION	8/30/98	8/30/98		16TH ST: MARKET TO SANCHEZ	8/13/98	
CHEVY'S FRESH MEX RUN	8/30/98	8/30/98	ATHLET	VARIOUS LOCATIONS	2/12/98	
OPERA FESTIVITIES	9/4/98	9/22/98		FRA: FUL TO GRO (ES PARKING LANE ON	7/23/98	
SYMPHONY GALA	9/5/98	9/10/98		GROVE: VAN NESS TO FRANKLIN	6/25/98	
49'ERS VS NY JETS	9/6/98	9/6/98		CANDLESTICK (1 PM)		
LATINO SUMMER FIESTA	9/6/98	9/6/98	FAIR	VAR.LOC SURROUNDING GARFIELD PAR	7/23/98	
ANNIVERSARY PARTY	9/7/98	9/7/98		POWELL: FILBERT TO UNION	8/13/98	
OPERA BALL	9/11/98	9/11/98		HEAVY TRAFFIC AROUND OPERA HOUSE		
ADOPT A BLOCK PARTY	9/12/98	9/12/98		GOLDEN GATE: HYDE TO LEAVENWORTH	8/13/98	
LIONS PANCAKE BREAKFAST	9/12/98	9/12/98		PIERCE: CHESTNUT TO TOLEDO WAY	6/25/98	
NEIGHBORHOOD BLOCK PARTY	9/12/98	9/12/98		28TH AVE: IRVING TO LINCOLN WAY	6/25/98	
NEIGHBORHOOD BLOCK PARTY	9/12/98	9/12/98		2ND AVE: CALIFORNIA TO LAKE	8/13/98	
FESTIVAL OF THE CULINARY AF	9/12/98	9/13/98	FAIR	POLK: EDDY TO GGA;TUR:LAR TO VAN	4/23/98	
FESTIVAL OF THE SEA	9/12/98	9/13/98		AQUATIC PARK AREA		
NEIGHBORHOOD BLOCK PARTY	9/13/98	9/13/98		WAWONA: TARAVAL TO ULLOA	6/11/98	
R & H OPEN HOUSE	9/13/98	9/13/98		ISIS: 12TH TO 13TH	8/13/98	
SF HILLSTRIDE	9/13/98	9/13/98	ATHLET	HYDE:LOM TO JEF (S/B CURB LANE ONLY	8/13/98	
SHUTTLE BUS PARKING FOR B	9/17/98	9/17/98		GROVE:POLK TO LARKIN;FUL:HYD TO LA	8/13/98	
NEIGHBORHOOD BLOCK PARTY	9/19/98	9/19/98		JONES: LOMBARD TO CHESTNUT	7/23/98	
WORLD PREMIERE ST. CAR DES	9/19/98	9/19/98		HEAVY TRAFFIC AROUND OPERA HOUSE		
BECHTEL CENTENNIAL CELEBR	9/20/98	9/20/98		BEALE: MARKET TO MISSION	8/13/98	
NEIGHBORHOOD BLOCK PARTY	9/20/98	9/20/98		29TH AVE: CALIFORNIA TO LAKE	7/23/98	
NEIGHBORHOOD BLOCK PARTY	9/20/98	9/20/98		IDORA AVE: WOODSIDE TO LAGUNA HON	8/13/98	
NEIGHBORHOOD BLOCK PARTY	9/20/98	9/20/98		LARKIN: GREENWICH TO LOMBARD	7/23/98	
SAVE THE DOME FUNDRAISER	9/24/98	9/24/98		MAIDEN LANE: KEARNEY TO GRANT		
NEIGHBORHOOD BLOCK PARTY	9/26/98	9/26/98		MCKINNON: LANE TO MENDELL	7/23/98	
PARKING FOR PARISH FESTIVA	9/26/98	9/26/98		ELIZABETH: DIAMOND TO CASTRO	8/13/98	
DRAGON CUP RACES	9/26/98	9/27/98		N/B EMB (1 LANE ONLY): MIS TO HAR		
FAMILY HARVEST FESTIVAL	9/26/98	9/27/98		FRONT: UNION TO GREEN	8/13/98	
49'ERS VS ATLANTA	9/27/98	9/27/98		CANDLESTICK (1 PM)		
ANNUAL MARCH OF WITNESS	9/27/98	9/27/98		POWELL: BROADWAY TO VALLEJO	2/25/98	
EAGLE STREET CLOSURE	9/27/98	9/27/98		12TH ST: FOLSOM TO HARRISON	6/11/98	
FOLSOM STREET FAIR	9/27/98	9/27/98		FOLSOM: 7TH TO 13TH ETC.	7/23/98	
GLEN PARK FESTIVAL	9/27/98	9/27/98	FAIR	DIAMOND:BOSWORTH TO CHENERY,ETC	6/11/98	
NEIGHBORHOOD BLOCK PARTY	9/27/98	9/27/98		22ND ST: NOE TO CASTRO	8/13/98	
NEIGHBORHOOD BLOCK PARTY	9/27/98	9/27/98		WASHINGTON: LAREL TO LOCUST	7/23/98	
PARKING FOR PARISH FESTIVA	9/27/98	9/27/98		ELIZABETH: DIAMOND TO CASTRO	8/13/98	
CHINATOWN MOON FESTIVAL	10/2/98	10/4/98	FAIR	GRANT: CAL TO PAC	4/9/98	
9TH ANNUAL BLESSING OF ANI	10/3/98	10/3/98		GOLDEN GATE: LEAVENWORTH TO JONE	8/13/98	

EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
NEIGHBORHOOD BLOCK PARTY	10/3/98	10/3/98		KENWOOD:MANOR TO WESTGATE ETC.	8/13/98	
BRIDGE TO BRIDGE RUN	10/4/98	10/4/98	ATHLET	VARIOUS LOCATIONS	12/18/97	
CASTRO STREET FAIR	10/4/98	10/4/98	FAIR	MKT: NOE TO EUREKA; CAS: MKT TO 19T	3/26/98	
NEIGHBORHOOD BLOCK PARTY	10/4/98	10/4/98		MAYWOOD: RAVENWOOD TO BRENTWO	6/11/98	
NEIGHBORHOOD BLOCK PARTY	10/4/98	10/4/98		WOODLAND: PARNASSUS TO WILLARD	8/13/98	
NEIGHBORHOOD BLOCK PARTY	10/4/98	10/4/98	BLOCK	23RD ST: CASTRO TO DIAMOND	5/14/98	
OCEAN STREET PARADE	10/4/98	10/4/98	PARADE	OCEAN: JUNIPERO TO PHELAN		
FLEET WEEK	10/8/98	10/12/98		VARIOUS LOCATIONS: WHARF AREA		
10TH ANNUAL PAGE STREET F	10/10/98	10/10/98		PAGE: FRANKLIN TO GOUGH	5/28/98	
DOUBLE TEN CELEBRATION	10/10/98	10/10/98		GRANT: JACKSON TO WASHINGTON		
MURAL DEDICATION	10/10/98	10/10/98		16TH ST: CHURCH TO SANCHEZ (local ac		
SUKKOT.FESTIVAL OF THE BOC	10/10/98	10/11/98	FAIR	ARG:SAC TO WAS; LAKE:ARG TO 2ND	4/9/98	
10TH ANNUAL PAGE STREET F	10/11/98	10/11/98		PAGE: FRANKLIN TO GOUGH	5/28/98	
COLUMBUS DAY PARADE	10/11/98	10/11/98	PARADE			
DOUBLE TEN CELEBRATION	10/11/98	10/11/98		GRANT: JACKSON TO WASHINGTON		
IMMIGRANT PRIDE DAY	10/11/98	10/11/98	FAIR	24TH: MIS TO BRYANT		
SF FOUNDATION 50TH ANN. CE	10/17/98	10/17/98		BATTERY: GREENWICH TO UNION	5/28/98	
GREAT HALLOWEEN & PUMPKI	10/17/98	10/18/98	FAIR	W.PORTAL:15 TO ULLOA;14TH:PORTOLA	2/25/98	
49'ERS VS INDIANAPOLIS	10/18/98	10/18/98		CANDLESTICK (1 PM)		
LOWER HAIGHT FAIR	10/18/98	10/18/98	FAIR	HAIGHT:PIERCE TO WEB;STEINER:PAGE	8/13/98	
NEIGHBORHOOD BLOCK PARTY	10/24/98	10/24/98		CHESTNUT: BAKER TO BRODERICK		
HALLOWEEN	10/31/98	11/1/98	FAIR	VARIOUS LOCATIONS: CIVIC CENTER		
49'ERS VS CAROLINA	11/8/98	11/8/98		CANDLESTICK (1 PM)		
49'ERS VS NEW ORLEANS	11/22/98	11/22/98		CANDLESTICK (5 PM)		
RUN TO THE FAR SIDE XII	11/29/98	11/29/98	ATHLET	OAK & FELL: STANYAN TO BRODERICK	12/4/97	
49'ERS VS NY GIANTS	11/30/98	11/30/98		CANDLESTICK (5 PM)		
HAMLIN SCHOOL "HOLLY DAYS"	12/5/98	12/5/98		BROADWAY: BUCHANAN TO WEBSTER	7/23/98	
49'ERS VS DETROIT	12/14/98	12/14/98		CANDLESTICK (5 PM)		
49'ERS VS ST. LOUIS	12/27/98	12/27/98		CANDLESTICK (1 PM)		
S.F. HALF MARATHON	1/24/99	1/24/99	ATHLET	VARIOUS LOCATIONS: GGP AREA		
FLOWER STREET FAIR	2/12/99	2/14/99	FAIR	GRA:WAS TO BWD;PAC:COL TO STO ETC		
COMMUNITY STREET FAIR	2/26/99	2/28/99	FAIR	GRA:CLA TO BWD; PAC:STO TO COL ETC		
CHINESE NEW YEAR PARADE	2/27/99	2/27/99	PARADE	MKT:2ND TO STO;ETC		
HOULIHAN'S TO HOULIHAN'S	3/28/99	3/28/99	ATHLET	V ARIOUS LOCATIONS		
SISTERS OF P.I. BIRTHDAY BAS	4/4/99	4/4/99		CASTRO:18TH TO MARKET		
CHERRY BLOSSOM FESTIVAL	4/17/99	4/18/99	FAIR	POST: LAG TO FLM; WEB: GEA TO SUT		
CHERRY BLOSSOM FESTIVAL	4/24/99	4/25/99	FAIR	POST: LAG TO FLM; WEB: GEA TO SUT		
CHERRY BLOSSOM PARADE	4/25/99	4/25/99	PARADE	CIVIC CENTER TO POLK TO POST		
ESCAPE FROM ALCATRAZ	6/5/99	6/5/99	ATHLET	VARIOUS LOCATIONS	7/23/98	
CA AIDS RIDE	6/6/99	6/6/99		VARIOUS LOCATIONS		
NORTH BEACH FESTIVAL	6/12/99	6/13/99		GRA:COL TO FIL;VJO&GRE:COL TO GRA		
HAIGHT STREET FAIR	6/13/99	6/13/99	FAIR	HAIGHT : MASONIC TO STANYAN ETC		
PINK SATURDAY	6/26/99	6/27/99		CAS:18TH TO MKT; 18TH: HFD TO CWD		

City a

Mark A.

City and County of San Francisco

Willie Lewis Brown, Jr., Mayor
Mark A. Primeau, AIA, Director and City Architect

(415) 554-5800
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http://www.sfdpw.com

Department of Public Works
Bureau of Street-Use and Mapping
875 Stevenson Street, Room 460
San Francisco, CA 94103-0942

Barbara L. Moy, Bureau Manager

UNDERGROUND PLANNING MEETING

MEETING DATE: August 4, 1998

PRESENT:

John Fadeff	-	DPW/BSM	(554-5830)
Patricia Healy	-	PG&E	(695-3394)
Carlos DeAnda	-	PG&E	(330-2138)
Cindy Vowell	-	PacBell	(542-9095)
Terry Bouey	-	TCI	(863-8500)
Scot Burbank	-	BOE/PMD	(558-4046)
John Giusti	-	Dolores Hts. Improv. Club	(863-7500)

DISCUSSION:

A. PROJECT STATUS

1. UGD 318 - DOLORES HEIGHTS DISTRICT

PHASE 1 – All cutovers complete. All facilities will be removed except TCI's trunk line on 20th Street. This will remain until substructure work completed on Phase 2.

Dorland/Dolores Terrace - 15-19 Dorland work not done.

PHASE 2 – PacBell has made additional changes to the package. These changes being incorporated. Construction now scheduled to begin in September or October with pole out on 20th Street in the second quarter of 1999. PG&E to send notification to customers 3-4 weeks prior to start of actual construction. Approximately 65% of customers have completed conversion work.

2. UGD 310 - PRESIDIO HEIGHTS

PHASE 2 – Construction underway. Only about half the properties have completed conversion work. Substructure construction to be completed near the end of the year. Total project length approximately one year.

California St. – PG&E will be placing boxes at each existing light. Construction to begin in September.

3. UGD 320 - BREWSTER/JOY

Several properties remain unconverted and several have gas meter/electrical box location questions (see OTHER BUSINESS, 2).

4. UGD 321 - INDIANA STREET/ISLAIS CREEK & UGD 323 - CESAR CHAVEZ

Indiana Street complete. Meeting with MUNI to discuss their facility scheduled for Thursday.

5. UGD 324 - DUBOCE AVENUE

PG&E pulling wire. PG&E is requesting a 2 week notification prior to MUNI construction. DPW suggested contacting John Katz. PG&E should be out by end of September.

6. UGD 311 - CORBETT AVENUE - PEMBERTON STAIRWAY

Still awaiting decision by City Attorney on wall collapse.

7. UGD 335 - UPPER FOLSOM

No activity from customers. Construction to begin in August.

B. OTHER BUSINESS

1. Drew Howard, MUNI Project Engineer, gave a summary of the 3rd Street Light Rail project. This will include utility relocations and undergrounding overhead lines on 3rd in the Mission Bay area, from Custer to Innes, and from Williams south to 101 and on Bayshore from 101 south to the County line. Construction will occur in 5 phases beginning in January 2000.

2. City DBI is requiring separation between gas meter and electrical panel. This is not consistent with CPUC requirements. PG&E to set up meeting with DBI to discuss.

THE NEXT MEETING WILL BE HELD ON TUESDAY, 1 SEPTEMBER 1998, AT 9:00 A.M. AT 875 STEVENSON STREET, ROOM 460, BSM CONFERENCE ROOM.

cc: All Attendees
CULCOP - through Joe Norris
Ray Gigliati - BSM
Hin Lok Kung - BOE
Jack Donohoe - DET
Barbara Moy - BSM
Manfred Wong - CWP
Lynn Bunim - PacTel
Norman Chan - BOE
Dee Lemmon - BLHP
Lesley Wong - BOE/S&H
Linda Vega - PG&E
Berhane Gaime - PDS
Amy Chow - PDS
Charles Yu - BOE/S&H
Amy Powell- DHIC
Brian Christiansen - Duboce
Carlos DeAnda - PG&E
Lynn Nakasato - BOE/S&H
Cynthia Chono - BSM
Ray Yamagishi - BLHP
Tom Flahavan - DET
Joe Ovadia - PMD
Don Murray - PG&E
Kathy Devine - PG&E
Cindy Vowell - PacBell
John Katz - MUNI
Sam Lauter - PG&E
Carol Finucane - BOE
Don Stroh - DHIC
Brian Gatter - BOE/Landscape
Terry Bouey - TCI
Bob Striech - PG&E
Joe Marino - DHIC
Terry Elisaia - DET
Naoki Kaku - BOE
Nelson Ogimoto - BOE/E
Richard Hong - PG&E

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City and County of San Francisco

Department of Public Works
Street Construction Coordination Center

UTILITY COORDINATION REPORT

for August 3, 1998 to August 31, 1998

Notice of Intent and Request for Information Issued (NOI):	**Date**
1727N – Broadway, Leavenworth, Taylor Pavement Renovation	7/17/98
1729N – Brotherhood Way and Font Boulevard Pavement Renovation	8/6/98
1277N(3) Various Locations – As Needed Paving: Lake Merced to John Muir Drive	8/26/98

Final Preliminary Plans Issued (LOT):	
1687N – Various Locations – Concrete Street Reconstruction No. 15	7/30/98
1585N – 4th/5th/21st Avenues and California Street Sewer Replacement	8/25/98

State of California:

Other:

Projects in Progress (NOI)

PRJ #	Proj. Coord.	Phone #	Project Title	Type	Due Date
—N	Greg Cruz	554-8268	Various Locations, Construction of Curb Ramps - STPL-5934(030)	Pav	9/4/97
1034N	Ed Choy	554-8284	Chinatown Alleyway Improvements Phase 1 Commercial, Cordelia and Ross	STR	5/27/98
1048N	Gene Handa	554-8341	Sunnydale Sewer Improvements	SW	7/3/96
1076N	Arlen Ung	554-8263	West End Utilities	Pav	8/11/97
1100N	Martha Ketterer	554-8296	Ecker Street, Mission Street to Elim Alley	Pav	1/8/96
1109K	Thinh Nguyen	558-4554	Underground Storage Tank Replacements Locations #306 & 309	UG	2/15/98
1145N	Naoki Kaku	554-8246	Bernal Heights Street Improvement, Banks/Chapman Area	Pav	12/2/96
1155N	Bhula Patel	554-8324	Grant/Chestnut Street Sewer Replacements	SW	3/18/98
1202N	Linda Leong	648-6882	North Point Plant Improvement, Phase II	Pav	1/30/96
1218N	Cliff Wong	554-8339	Market , Larkin and Harrison Streets Sewer Replacement	SW	3/29/96
1243N	Ronald Cheng	558-4049	Marina Seawall and Roadway Improvement	Pav	4/12/96
1277N(1)	Laarni Camerino	554-8256	Var Loc: As Needed Paving - McAllister, Polk, Grove & Van Ness Avenue	Pav	8/17/98
1277N(2)	Pak Choi	554-8283	Various Locations: As Needed Paving - Stockton (Post to Market Street)	Pav	8/17/98
1285N	Brian Gatter	554-8292	Pioneer Park Renovation -- Telegraph Hill Stairways	Pav	11/14/97
1294N	Leon Louie	558-4070	Fourth Street Bridge Fender Repair Project	Str	12/18/96
1330N	Wallis Lee	554-8344	2nd / 9th Streets Sewer Abandonment Project	SW	6/27/97
1349N	Saed Toloui	558-4084	12th Avenue/Quintara Street, Stairway Construction	Str	2/7/97
1362N	Ken Chu	554-8388	Various Locations South of Market District, Track Removal and Resurfacing, Phase	Pav	7/15/98
1374N	Naoki Kaku	554-8246	27th/Noe Street Stairway and Sidewalk Construction	Pav	12/2/96
1381N	Patrick Riviera	558-4045	Martin Luther King Utilities	Pav	9/12/97
1385N	Laarni Camerino	554-8256	Various Locations: Concrete Street Reconstruction - Stillings Ave from Teresita to Congo	PAV	7/10/98
1389N	Pak Choi	554-8283	Mission Street Pavement Renovation	Pav	6/13/97
1395N	Cliff Wong	554-8339	Sacramento/ Larkin/ Pine Streets Sewer Replacement	SW	4/10/98
1407N	Narciso Paderanga Jr.	554-8258	California Street Pavement Renovation, STP-17	Pav	2/13/97
1409N	Pak Choi	554-8283	Sutter Street Pavement Renovation STP-19	Pav	4/13/98
1415N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	Str	7/31/97
1421N	Clifford Wong	554-8339	Green Street Sewer Replacement - Columbus Avenue to Powell Street	SW	1/17/97
1423N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	SR	7/31/97
1432N	Gene Handa	554-8341	Post Street Sewer Replacement	SW	2/7/97
1459N	Narciso Paderanga, Jr.	554-8258	Fillmore Street Pavement Renovation and Muni Underground Ductbank System	Pav	8/29/97
1474N	Iqbal Dhapa	554-8337	6th / 8th / 43rd Avenues Sewer Replacement	SW	11/10/97
1477N	Lynn Fong	554-8269	Various Locations Concrete Street Pavement Renovation No. 14	Pav	8/29/97
1548N	Thomas Won	554-8275	O'Farrell/Farnsworth/Iron/Deming SR	SR	9/30/97
1549N	Thomas Won	554-8275	Ocean/Victoria/Everglade Sewer Replacement	SW	9/23/97
1573N	Wallis Lee	554-8344	5th Street & Harrison Sewer Replacement	SW	2/17/98
1583N	Thomas Won	554-8275	Everglade/ Victoria/ Revere/ Bridge View Sewer Replacement	SW	3/23/98
1585N	Bryan Dessaure	554-8299	4th Ave/ 5th Ave/ 21st Ave/ California St. Sewer Replacements	SW	4/13/98
1586N	Ray Leftwich	437-7012	Geary, Eddy, Elm and Turk Sewer Replacement	SW	4/24/98
1589N	Birgit Chase	554-8336	Clipper/Noe/Fair Oaks/Kingston Streets Sewer Replacement	SW	4/30/98
1590N	Thomas Won	554-8275	Ocean Avenue Sewer Replacement (Joint Venture with MUNI)	SW	7/13/98
1602N	Ray Leftwich	437-7012	Howard, Minna and 2nd Streets Sewer Replacement	SW	5/5/98
1605N	Bryan Dessaure	554-8299	Sacramento/Pierce/Wilmot Streets Sewer Replacement	SW	6/7/98
1606N	Peter Cheng	554-8348	Cayuga/Laurel/Rondel and Douglass Sewer Replacement	SW	6/29/98
1653N	Uday Prasad	558-4061	Demolition of North Beach Garage at 763 Vallejo Street	Str	9/15/97
1655N	Lesley Wong	554-8252	Cezar Chavez Improvements Phase 2		7/27/98
1667N	Lesley Wong	554-8252	Fourth Street Sidewalk Widening Project - Phase 2	Pav	3/10/98
1668N	Ken Chu	554-8388	Golden Gate Avenue Pavement Renovation	Pav	1/2/98
1674N	Joe Haas	558-4539	1680 Mission Street Secondary Power Source	SDV	5/27/98
1678N	Narciso Paderanga, Jr.	554-8258	Various Locations Concrete Street Reconstruction No. 15	Pav	4/13/98
1680N	Lesley Wong	554-8252	Great Highway and Point Lobos Pavement Renovation	Pav	5/13/98
1701N	Laarni Camerino	554-8256	Seventh Street Pavement Renovation	Pav	8/24/98
1724N	Laarni Camerino	554-8256	Various Locations: As Needed Paving - 2nd St. between Townsend & King Streets	Pav	7/10/98
1727N	Eric Kjelsberg	554-8277	Broadway/Leavenworth/Taylor Pavement Renovation	Pav	8/17/98
1729N	Narciso Paderanga, Jr.	558-8258	Brotherhood Way & Font Boulevard Pavement Renovation	Pav	9/8/98
6618E	Leon L. Louie	558-4070	Seismic Retrofit of Third Street Bridge	Str	8/31/97

PRJ #	Proj. Coord.	Phone #	Project Title	Type	Due Date
6618N	Frank Piruzmand	558-4081	3rd Street Bridge Rehabilitation & Retrofit	Str	3/30/98
7291E	Lynn Fong	554-8269	K-Line Rail Replacement & Ocean Avenue Improvements	Pav	11/3/97
7381E	Fernando Cisneros	554-8278	Hunter's Point Naval Shipyard Infrastructure Backbone Phase I	Pav	11/25/96
7416E	Deirdre Appel	558-4556	Golden Gate Park Reservoir and Pump Station		8/7/98
N	Linda DeBolt	554-8265	Surface Streets Improvement Project	Pav	2/6/98

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SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
		SEW=SEWER										MF=Mill & Fill		
		S&H=STREETS AND HIGHWAYS					?		= Exact year of construction not known			OL=Overlay		
		CON=CONFLICT							= New or revised project			RE=Reconstruction		
									= Under construction			JP=Joint Project		
	CLASS A EMERGENCY PROJECTS													
1573N	BSSR	SEW	1998	Harrison	5th St	Morris	1935		12/18/21	VCP	Severe cracks, many dips/debris restrict flow	MF	3/98	230
1591N		SEW	1998	Oakhurst	Warren Dr	Cresmont	1959		12"/18"	VCP	Collapsed sections; Recommend Lining			123
1609N		SEW	1998	Jackson	Columbus	Kearny	1876	?	4 x 6	BRICK	Bad shape, out of round, crown sagging			212
1615N		SEW	1998	Jackson	Montgomery	Columbus	1876	?	4 x 6	BRICK	Bad shape, out of round, crown sagging			100
1615N		SEW	1998	Columbus	Jackson	Pacific	1900	?	16"/18"	CP/BRICK				100
1615N		SEW	1998	Kearny	Jackson	Pacific	1890	?	3 x 5	BRICK	Bad shape, crown out of round			75
1615N		SEW	1998	Kearny	Jackson	Washington	1890	?	3 x 5	BRICK	Bad shape, crown out of round			75
1618N		SEW	1998	Clay	Powell	Stockton	1880		3x5	BRICK	Fairly bad shape, missing & loose bricks			120
1618N		SEW	1998	Joice	Clay	Sacramento		?	?	VCP				100
1619N		SEW	1998	60 Scenic Way Easement Sewer (Assessor's Block 1303)					8"	VCP	Cracks and collpased sections			50
1621N		SEW	1998	Anza	7th Ave	8th Ave	1908	?	2'6"x3'9	BRICK	Cracks and collpased sections			162
1622N		SEW	1998	3rd St	Jerrold	Kirkwood			18"	VCP	Many cracks and ready to collapse sections, hydraulically inadequate sewer			250
1622N		SEW	1998	3rd St	Kirkwood	LaSalle			42"	CONC	Re-alignment			250
1622N		SEW	1998	3rd St	LaSalle	McKinnon			42"	CONC	Re-alignment			250
1622N		SEW	1998	3rd St	McKinnon	Newcomb			18"	VCP	Hydraulically inadequate sewer			250
1622N		SEW	1998	3rd St	Newcomb	Oakdale			18"	VCP	Hydraulically inadequate sewer			250
1622N		SEW	1998	3rd St	Oakdale	Palou			18"	VCP	Hydraulically inadequate sewer			250
1622N		SEW	1998	Donner	Jennings	Ingalls			15"	ISP	Hydraulically inadequate sewer			250
1622N		SEW	1998	Jennings	Egbert	Donner			N/A		Construct new Sewer, hydraulically inadequate sewer			250
1623N		SEW	1998	Green	Polk	Van Ness								150
													CLASS A EMERGENCY =	$ 3,267
	ACCELERATED PROJECTS													
1433N		SEW	1998	Shotwell	26th St	Army St	1890	?	15"	VCP	Street Pavement & Sewer Collapsed			99
1433N	....N	SEW	1998	Moultrie	Eugenia	Cortland	1915	?	10"	VCP	Broken pipe, cracks, infiltration			111
1433N	....N	SEW	1998	26th St	Dolores	Church	1885		15"	VCP	Many medium & minor cracks, severe grout	MF		205
1432N	....N	SEW	1998	Post	Baker	Broderick	1900		18"	VCP	Joints open throughout, open ss, sand infiltration	MF	1/01	162
1432N	....N	SEW	1998	Post	Broderick	Divisadero	1900		18"	VCP	Collapsed @ 84-97' c-d, cracks @ 10-31'b-c	MF	1/01	162
1330N		SEW	1998	09th St	Harrison	McLea Ct MB	1900	?	24"	VCP	Crushed pipe @ 194-208, full of debris,dip			90
1547N	BSSR	SEW	1998	33rd Ave	Irving	Judah	1925	?	12"	ISP	Many St depressions, severe offsets, breaks @ ss's	MF	3/98	159
1547N		SEW	1998	Lyon	Hayes	Grove	1888		16"	ISP	Many St depressions, open joints, cracks, breaks; c-b			77
1547N		SEW	1998	Molimo	Bella Vista	Intersection	1946	?	12"/15"	VCP	Collapsed & crushed section @ 21'	MF		19
1569N		SEW	1998	Dolores	16th St	17th St	1889	?	18"	VCP	Egg shaped, Multiple cracks @ invert			168
1569N		SEW	1998	York	21st St	22nd St	1888		10"	VCP	Collapsed sections			135
		SEW	1998	5th Ave	Irving	Hugo								
1625N	**1385N**	**SEW**	**1998**	**Lombard**	**Leavenworth**	**Jones**	**1900**	**?**	**18"**	**ISP**	**Cracks, open joints, fast flow**	**RE**	**Jul-98**	
													ACCELERATED PROJECT TOTAL =	$ 1,387
	1ST PRIORITY PLANNED PROJECTS: Critical Replacements-Severely collapsed/crushed sewers recommended for immediate replacement													
1491N	BSSR	SEW	1998	Pacific	Stockton	Grant	1876		3'x5'	BRICK	Fairly bad shape, out of round, missing mortar	MF	1/98	134
1426N	BSSR	SEW	1998	Clinton Park	Guerrero	Valencia	1878		12"	ISP	Offsets, infiltration, many depressions	MF	7/98	139

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
1426N	....N	SEW	1998	Valencia	15th St	16th St	1890	?	3x5	BRICK	Bad shape, collapsed @ 447 Valencia			418
1503N		SEW	1998	10th Ave	Kirkham	Judah MB	1902		12"	VCP	Cracked sections and many offsets b-c			75
1461N	BSSR	SEW	1998	Mason	Ellis St.	Eddy St.	1880	?	3x5	BRICK	Severly deformed crown,missing bricks	OL		95
1488N		SEW	1998	California	10th Ave	11th Ave	1900	?	8"	VCP	St. depression; crushed / collapsed			65
1488N		SEW	1998	24th Ave	California	Clement MB	1907		8"	ISP	Cracks, breaks, dip, street depressions			100
1550N		SEW	1998	Day St	Dolores	San Jose	1888		18"	ISP	Collapsed pipe			70
1562N	....N	SEW	1998	Broadway	Taylor	Himmelmann	1952		16"	VCP	Collapsed & Crushed	RE	1/99	56
1562N	....N	SEW	1998	Broadway	Florence	Taylor	1900	?	12"	VCP	Crushed invert, mult cracks	RE	1/99	63
1562N	....N	SEW	1998	Broadway(N Sid	Cyrus Pl	Hyde MB	1952		21"	VCP	Mult cracks, ready to collapse a-b	MF	1/99	54
1562N		SEW	1998	Bryant	18th St	19th St	1889		14"	VCP	Many cracks; pipe collapses			108
1562N		SEW	1998	Sonoma	Union	Green		?	12/15"	VCP	Crushed,broken pipe, ready to collapse			75
1563N	BSSR	SEW	1998	42nd Ave	Geary	Anza	1920	?	8"	VCP	Street depression, collapse; sev. open joints	MF		145
1566N	1459N	JP/S&H	1998	Fillmore	Jackson	Washington	1900	?	12"	VCP	Continuous multiple cracks and offsets	RE	5/98	90
1566N	1459N	JP/S&H	1998	Fillmore	Pacific	Jackson	1888		16"	ISP	Multiple, continuous cracked sections	RE	5/98	92
1605N		SEW	1999	Washington	Buchanan	Webster	1889		16"	VCP	Crushed inverts @ 111-128' b-a; and @ 210-212' b-c.			112
1606N	BSSR	SEW	1999	Douglass	23rd St	Elizabeth	1890	?	15"	VCP	Severe offsets, separated ss's, st depn	OL		111
1606N		SEW	1999	Cayuga	Seneca	Junior Terr	1939		8"	VCP	Many offsets, large street depressions, infiltration			50
1606N		SEW	1999	Laurel	Washington	Jackson	1900	?	12"	CP	Multiple severe offsets, street depressions			86
1606N		SEW	1999	Rondel Pl	End S(17th St)	16th St	1890	?	12"	ISP	Crushed, multi-cracked sections, severe offsets			138
			1999	Bertita	Seneca	end			8"	VCP	Street collapsing (field check) several bad sections			
1155N		SEW	1999	Chestnut	Culebra	Polk	1913		12"	ISP	Numerous Cracks, Collapsed Pipe			68
1155N		SEW	1999	Chestnut	Powell	Stockton	1890		16"	CEM	Cracks, invert erosion			140
1155N		SEW	1999	Grant	Chestnut	Francisco	1918	?	14"	VCP	Offsets, Crushed Pipe, Debris			99
1155N		SEW	1999	Grant	Greenwich	Lombard	1918	?	16"	VCP	Cracks, Dip, Cement Pipe			107
1218N		SEW	1999	Market S. Side	9th Street	10th Street	1878		3x5	BRICK	Ready to collapse			353
1218N	....N	SEW	1999	Larkin	Golden Gate	McAllister	1874		18"	VCP	Collapsed, continuous cracks	MF		109
						NOTE: Projects with estimates rounded to 100k have not been finalized and will be revised after sizing								
											PRIORITY 1 (Planned Projects) TOTAL =			**3,152**
	2ND PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers to be replaced on a normal contract schedule.													
1253N	1091N	SEW	1998	12th St	Folsom	Harrison	1875		3x5	BRICK	Bad shape, missing bricks, broken ss	TR/JP	9/97	370
				Total for 1997-98								**TOTAL 97-98 =**		**370**
1603N		SEW	1998	Broad	Capitol	Plymouth	1910	?	8"	ISP	Many depressions, complaints, MUNI track replmt			215
1254N	....N	SEW	1998	11th St	Folsom	Harrison	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			360
7474E	BSSR	SEW	1998	Delancey (1st St)	Townsend	Brannan	?		12"/15"	VCP	Collapsed sections	MO		207
7474E		SEW	1998	Pine	Battery	Front	1907		18"	ISP	Collapsed, Cracks			86
7474E	1407N	SEW	1998	California	Webster	Buchanan	1880	?	15"	CEM	Offsets, hole @ 104',open joints st depressions	MF	1/1/01	142
7474E	1407N	SEW	1998	California	Laguna	Buchanan	1876	?	16"	CEM	TV'd 35', Collapsed	MF	1/1/01	323
1392N	1108N	JP/S&H	1998	Bayshore E	Oakdale MB	Jerrold	1928		15"/12"	VCP	Cracked (replace a-c), dip, debris	MF	1/98	75
1392N	1108N	JP/S&H	1998	Bayshore E	Oakdale	Jerrold MB	1928		15"/12"	VCP	Cracked (replace a-e), damaged @ 3' e-f	MF	1/98	178
1393N		SEW	1998	Bush	Kearny	Montgomery	1880	?	3x5	BRICK	Fairly bad shape,bricks, plastering			250
1393N	1452N	SEW	1998	Kearny	Sutter	Bush	1890	?	3x5	BRICK	Fairly bad shape, loose bricks	OL	6/98	208
1393N	BSSR	SEW	1998	Post	Grant	Kearny	1880	?	3x5	BRICK	Bad shape, missing & loose bricks	MF	6/98	274
1393N	1452N	SEW	1998	Kearny	Sutter	Post	1875	?	3x5	BRICK	Bad shape, debris, crown sagging	MF	6/98	77
1393N	....N	SEW	1998	Sutter	Montgomery	Intersection	1876	?	3x5	BRICK	Intersection in bad shape	MF	1/98	50
														115

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
1397N	....N	SEW	1998	Ord	Corbett	Market	1900	?	15"	VCP	Cracks, cracked invert, severe offsets	MF		43
1397N	7317E	SEW	1998	Dolores	28th St	Valley	1885	?	18"	VCP	Crushed and multiple cracks	MF/JP		89
1397N	BSSR	SEW	1998	23rd St	Castro	Diamond	1888	?	15"	VCP	Severe cracks @ 25-70', heavy debris, dip	MF		180
1411N		SEW	1998	Harding Park	Skyline	Zoo					New Sewer			
1413N	6094Q	S&H	1998	Davis (Blk #200?	Clay	Washington	1878	?	3x5	BRICK	Bad shape, debris, missing bricks & mortar	RE/JP		167
1413N	BSSR	SEW	1998	Francisco	Stockton	Powell	1876	?	3x5	BRICK	Bad shape 1/2, fairly bad shape 1/2	MF		290
1413N	1452N	SEW	1998	Kearny	Green	Union	1900	?	12/8"	VCP	Crushed & cracked sections	MF	6/98	99
1426N		SEW	1998	Dore	Bryant	Harrison	1912	?	16"	VCP	Many cracks, offsets, dip, street depressions			140
1461N	....N	SEW	1998	Pine	Hyde	Leavenworth	1880	?	3x5	BRICK	Fairly bad shape (oval), 3 broken s/s			280
1461N	....N	SEW	1998	Leavenworth	O'Farrell	Geary	1900	?	3x5	BRICK	Bad shape	MF	1/99	221
1461N		SEW	1998	Meacham	Post	End: South		?	8"	VCP	Severe cracks and damaged ss connections			60
1474N	BSSR	SEW	1998	43rd Ave	Anza St	Balboa MB	1917	?	15"	VCP	Many cracks @ mh b-c exfiltration @ 120' b-c	OL		95
1474N	....N	SEW	1998	08th Ave	Fulton	Cabrillo	1907	?	8"	VCP	Numerous cracked sections, collapse			168
1474N	BSSR	SEW	1998	06th Ave	Cabrillo	Balboa	1902	?	12"	VCP	Cracks @ 2' b-c & @ 101', 153' c-d; sev. open jts., damaged ss & n	MF		133
1474N	BSSR	SEW	1998	06th Ave	Fulton	Cabrillo	1907	?	8"	ISP	Many cracked sections, hole (repair done 1/12/96)	MF		168
1503N		SEW	1998	10th Ave	Pacheco	Ortega MB	1906	?	12"	ISP	Severe offsets, depressions, fast flow, worn invert			75
1548N	....N	SEW	1998	O'Farrell	Anza Vista	Masonic	1947		15"	VCP	Numerous cracks			140
1548N	BSSR	SEW	1998	Deming	Clayton MB	Uranus	1920		12"	ISP	Ready to collapse	OL		105
1548N		SEW	1998	Iron Alley	Corbett	Clayton	1917	?	15"	VCP	Offsets, roots, Hole invert @ 140' b-c			129
1548N		SEW	1998	Farnsworth	Edgewood	Willard		?	12"	VCP	Severe cracks, stopped @ 83'; recommend lining			67
1550N		SEW	1998	Congo	Monterey	Hearst	1910	?	12"	VCP	Multiple cracks, st dep @ 147-159' b-c, infiltration			72
1550N	BSSR	SEW	1998	Congo	Melrose	Mangels	1910		8"	VCP	Many cracks over the block	OL		60
1550N	BSSR	SEW	1998	Marston	Circular	Edna	1910		8"	ISP	Many severe cracks	MF		114
1550N	BSSR	SEW	1998	Cuvier	Bosworth MB (m	Mirando (mhE)	1902		15"	VCP	Multiple cracks & egg shape @ 64-140' d-e	MF		90
1397N		SEW	1998	28th St	Noe	East Xing	1900	?	15"	VCP	Bad open joints @20-50'			139
1578N	1668N	JP/S&H	1998	Golden Gate	Polk St	Van Ness	1873		3'x5'	BRICK	Many St. depressions, Rec. by BSSR	MF	7/98	146
1578N	W-2240	JP/WD	1998	Golden Gate	Scott MB	Pierce	1875		14"	ISP/CP	Cement pipe sections, badly cracked	MF	8/98	80
1579N	1454N	JP/S&H	1998	Illinois	20th St	19th St	1910	?	18"	VCP	Multi cracked, crushed sections b-c; TV'd 60' b-c	TR	5/98	132
1475N	1389N	JP/S&H	1998	Virginia	Coleridge	Mission St	1905	?	16"	VCP	BSSR RECOMMENDED REPLACEMENT			85
1475N	1389N	JP/S&H	1998	Fair St	Coleridge	Mission	1890		12"	VCP	Mult joint offsets,cracks, infiltration, st. depression		5/98	90
1475N	1389N	JP/S&H	1998	Godeus	Coleridge MB	Mission		?	15"	VCP	Cracks/crush @123'-145'; cracks; open joints b-c	MF	5/98	70
1563N	....N	SEW	1998	Balboa	Arguello	2nd Ave	1907	?	18"	ISP	Multiple cracks			107
1563N	BSSR	SEW	1998	03rd Ave	Balboa	Anza	1908	?	8"	VCP	Many street dep.; many cracks/holes ms/ss	MF		158
1563N		SEW	1998	20th Ave	Fulton	Cabrillo	1915		8"	ISP	Numerous street depressions			135
	98-99 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $3.0 MILLION)													3,000
		S&H	1999	Moraga St	17th Ave	18th Ave								
1583N		SEW	1999	Everglade	Gellert	Lake Merced		?	21"	VCP	Easement;collapsed @ 30-40' a -b; exfiltration(line?)			49
1583N	....N	SEW	1999	Victoria	Randolph	Brotherhood	1920	?	12"	ISP	Open break @112-115', cont. cracks, mh b-c			163
1395N		SEW	1999	Sacramento	Grant	Kearny	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			274
1395N		SEW	1999	Larkin	Pine	Bush	1875	?	3x5	BRICK	Bad shape, many loose bricks			208
1395N	1452N	SEW	1999	Sacramento	Sansome	Battery	1908		12"	ISP	Many cracks, crushed sections, debris	MF	6/98	80
1395N	....N	SEW	1999	Pine	Polk	Larkin	1880	?	3x5	BRICK	Fairly bad shape (230'), st. depression			280
	.....N	SEW	1999	Geary Bl S. Side	Lyon	Baker	1879		18"	VCP	Severe multi cracks, fast flow, begin to collapse	MF	1/99	151
		SEW	1999	Cesar Chavez (A	Bryant	York		?	12"	VCP	Many cracks and collapsed sections			60
	......N	SEW	1999	Union	Jones St	Taylor St	1900		16"	CEM	Many sections collapsed, fast flow, rat	MF	1/99	130
		SEW	1999	Folsom	Bessie	Precita	1890	?	16"	VCP	Collapsed sections, severe offsets,open ss, fast flow			39

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
	...N	SEW	1999	Larkin	Grove	Hayes	1915		18"	VCP	TV'd 190', collapsed, dip, debris			92
		SEW	1999	Winding Way	Prague	Xing	1915	?	8"	VCP	Collapsed & crushed pipe, exfiltration			30
	6094Q	S&H	1999	Embarcadero	Broadway	Jackson MB		?	12"	VCP	Abandoned in Mid-Embarcadero project	RE	3/98	124
1583N	.......N	SEW	1999	Revere	Griffith	Hawes MB	1930		8"	VCP	Many severe cracks/crushed mh b-c	RE		70
1583N		SEW	1999	Bridgeview	Topeka	Thornton	1941		12"	VCP	Many cracks & ss problems, invert break			185
1585N	BSSR	SEW	1999	05th Ave	Balboa	Anza	1908	?	16"	VCP	Severe cracks, depn @ 8-37 c-b, many separated ss	MF		166
1585N		SEW	1999	21st Ave	Clement	California	1902	?	8"	VCP	Severe offsets,Separated ss's, dropped @ 112', st. depressions			122
1585N	1407N	SEW	1999	California	Parker	Maple	1900	?	16"	VCP	Severe open joints, st. depression; Lining rec.	MF	11/98?	30
1586N	.....N		1999	Geary Bl. S. Side	Lyon	Baker	1879		18"	VCP	Severe multi cracks, fast flow, begin to collapse	MF	1/99	151
1586N	.....N		1999	Geary Bl. S. Side	Baker	Broderick	1879	?	18"	VCP	Multi cracks, roots, fast flow	MF	1/99	138
1586N	....N	SEW	1999	Turk	Broderick	Divisadero	1881		16"	ISP	Cracks, collapsed section	MF	1/99	152
				Total for 1998-99								**TOTAL 98-99 =**		**12,381**
1586N	....N	SEW	1999	Eddy	Pierce	Steiner	1875		3x5	BRICK	Bad shape (50'), rest needs plastering	MF	1/99	280
1586N		SEW	1999	Elm	Scott MB	Pierce	1908	?	15"	ISP	Egg shape cracks & offsets			55
1587N		SEW	1999	07th Ave	Moraga	Lincoln	1890	?	3'x5'	Conc/Br	Fairly bad shape; Install spray-on mortar lining.			100
1587N	....N	SEW	1999	Kirkham	6th Ave MB	7th Ave	1906		18"	VCP	43 foot run with cracks throughout			107
1588N		SEW	1999	Joost	Acadia	Brompton	1926	?	12"	ISP	Many open joints, infiltration, street depresions			150
1588N	6680E	S&H	1999	Alemany	Prentiss	Putnam		?	12"	VCP	Badly crushed pipe	MF		110
1588N	BSSR	SEW	1999	Mt Vernon	Delano	Cayuga	1927		12"	VCP	Crushed sections @ 88-103' a-b; st. depression	MF		81
1588N		SEW	1999	Kensington	Merced	Claremont	1915		12"	VCP	Replace mh a-b, otherwise fair condition			100
1589N		SEW	1999	Clipper	Douglass	Diamond MB	1962		15"	VCP	No TV Log; Many large cracks invert, exfiltration; fast flow			82
1589N	....N	SEW	1999	Noe	26th St.	Clipper MB	1888		18"	VCP	Cracks throughout, 33' run(debris)			101
1589N	BSSR	SEW	1999	Fair Oaks	22nd St	23rd St	1878		15"	ISP	Submerged, pipe coming apart. Rec by PUC	MF	1/99	144
1589N		SEW	1999	Kingston	Mission	San Jose	1910	?	12"	VCP	Many cracks , dip, size changed to 6"			40
1590N	7291E	SEW	1999	Ocean	San Leandro	San Fernando	1913		15"	VCP	Many severe cracks @ 1-90' a-b	MO	4/99	40
1590N	7291E	SEW	1999	Ocean	San Fernando	Junipero Serra	1913		18"	VCP	Severe Offsets & many cracked sections	MO	4/99	40
1590N	7291E	SEW	1999	Ocean	Pinehurst	Manor	1913		18"	VCP	Many cracked sections	MO	4/99	56
1602N	BSSR	SEW	1999	Minna	6th St	Russ	1908	?	18"	VCP	Cracked invert @ 76-78' c-d, st depressions	MF		112
1602N	....N	SEW	1999	02nd St	Brannan	Townsend	1890	?	18"	VCP	Many cracks / replace lower 1/2 block			160
1602N		SEW	1999	Howard	01st St	Fremont	1880	?	3'x5'	BRICK	Bad shape, needs cleaning, plaster and bricks	MF		100
1605N	BSSR	SEW	1999	Sacramento	Spruce	Maple	1890	?	8"	ISP	Many seaprated ss's; infiltration	MF	1/99	110
1605N	BSSR	SEW	1999	Pierce	Green MB	Union	1885		18"	VCP	May collapse @219'-238', 0-110' replaced	MF	1/99	96
1605N	....N	SEW	1999	Wilmot	Webster	Fillmore	1900	?	10"	ISP/CP	Multiple extensive cracks/ cement pipe			120
	99-00 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $3.0 MILLION)													3,000
	......N	SEW	2000	Union	Sharp	Leavenworth	1900	?	8"/15"	ISP	3pt cracks, errosion of cement pipe sections, hole	OL	1/99	51
	BSSR	SEW	2000	Sterling	I-80 ramp	Bryant	1900	?	12"	CEM	Multi cracks; ready to collapse; Rec. lining	MO	10/98	56
	BSSR	SEW	2000	Jones	Bernard	Pacific	1906	?	12"	VCP	Multiple cracked & collapsed sections	MF	n/a	40
	....N	SEW	2000	Bryant	7th St	Gilbert	1876	?	3x5	BRICK	Bad shape, cracks on crown, ready to cave in	MF	1/99	119
	.....N	SEW	2000	Union	Hyde	Larkin	1900	?	12"/18"	ISP	Crushed invert; multiple cracks, exfiltration	MF	1/99	115
	......N	SEW	2000	Eddy	Steiner	Fillmore	1875		3'x5'	BRICK	Bad shape, missing bricks, mortar crown & walls; dirty	MF	1/99	153
	1453N	SEW	2000	Kearny	Maiden Ln	Geary	1875	?	3'x5'	Brick	Bad shape, crown sagging, missing bricks	RE	7/98	77
		SEW	2000	Hayes	Larkin	Polk	1890	?	3x5	BRICK	Bad shape, severe sags, missing bricks,bulging			190
		SEW	2000	Union	Divisadero	Broderick	1885	?	8"/12"	VCP	Cracks/collapse, offsets, open joints		done 4/95	125
	....N	SEW	2000	Townsend	7th St Mb	8th St Mb	1921		12"	VCP	Dips, Cracks, Crushed			167
		SEW	2000	Quincy	Pine	California	1900	?	15"	VCP	Many severe cracks, breaks			84
														145

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
		SEW	2000	Esmt Blk #4317	Indiana	Minnesota	1949		12"	VCP	Severe multiple cracks			74
		SEW	2000	22nd Ave	Irving	Lincoln	1910	?	18"	VCP	Many active street depressions.			190
		SEW	2000	Folsom	18th St MB	17th St	1946		15"	VCP	Cont cracks 55-130', depression 157' b-c			145
	....N	SEW	2000	Rincon	Bay Bridge	Bryant	1917	?	12"	VCP	Collapsed			70
	....N	SEW	2000	Harrison	8th St	7th St	1880	?	3x5	BRICK	Missing mortar, loose bricks, out of round			550
	....N	SEW	2000	08th St	Market	Intersection	?		15"	VCP	Cracked sects. replace (a-b) across Market	RE		50
				Total for 1999-00								**TOTAL 99-00 =**		**7,585**
	.....N	SEW	2000	Leavenworth	Washington	Jackson	1900	?	16"	VCP	Many cracks; invert break	MF	1/99	68
	....N	SEW	2000	Leavenworth	Greenwich	Lombard	1890	?	16"	VCP	Crushed Pipe, Numerous Cracks			110
	.....N	SEW	2000	Mission	13th St	14th St	1875	?	3'x5'	Brick	Bad shape, crown sagging, ready to collapse	MF		205
	......N	SEW	2000	Post	Lyon	Baker	1900		18"	VCP	ss separated ; hole invert 233-239' a-b, offses, fast flow	MF	1/01	146
	......N	SEW	2000	Anza	9th Avenue	10th Avenue	1907		8"	VCP	Many separated side sewers, exfiltration	MF	1/00	55
		SEW	2000	04th Avenue	Cabrillo	Balboa	1908	?	8"	VCP	Street depressions, separated ss's, open breaks			166
	......N	S &H	2000	Cabrillo St	6th Ave	7th Ave	1908	?	8"	VCP	Severe open breaks, street depressions	MF		63
	....N	SEW	2000	Geary	Mason	Powell	1880		3x5	BRICK	Bad shape, crown buckled, mortar, bricks missing	MF	1/99	115
	....N	SEW	2000	Polk	Greenwich MB	Filbert	1890	?	10"/18"	VCP	Continuous cracks, offsets			109
	....N	SEW	2000	Jones	Filbert	Lombard	1919		12"	VCP	Numerous Cracks			213
	....N	SEW	2000	Sacramento	Taylor	Mason	1875		16"	ISP	Many cracks, open joint			138
	....N	SEW	2000	Buchanan	Greenwich	Lombard St	1887		18"	VCP	Cracks, offsets, open joints			120
			2000	Stonestown Trestle Removal							Trestle is an attractive nuisance			286
			2000	Chinatown Alleys(3)										150
	BSSR	SEW	2001	South Hill	Prague	Geneva	1915		8"	ISP	Broken sections, cracks	MF/OL		60
	....N	SEW	2001	Washburn	Howard	Mission	1900	?	3x5	BRICK	Fairly bad shape, bricks, broken s/s			350
	BSSR	SEW	2001	Bayshore(W Side	Cortland	Oakdale	1928		12"	VCP	Many bad cracks & breaks	MF		93
	BSSR	SEW	2001	Grove	Baker	Broderick	1890		16"	ISP	Severe offsets, cracks; crushed section	OL		119
		SEW	2001	Esmt Block#113	End North	Anza	1935		8"	VCP	Many separated ss's from main, exfiltration			75
		SEW	2001	City View Way	Skyview	Knollview	1951		8"	VCP	Street depressions; crushed invert, many open joints, exfiltration, fast flow			57
		SEW	2001	19th St	Collingwood	Castro	1887		18"	ISP	Open joints, bad cracks			90
		SEW	2001	O'Shaughnessy	Portola	Del Vale MB	1939		15"	VCP	Badly cracked, no tv log, sewer lining recommended		paved '96	70
		SEW	2001	Capp	21st St	20th St	1874	?	15"	CEM	Cement pipe, cracks			145
		SEW	2001	Liberty	Guerrero	Valencia	1875		15"	VCP/CP	SS discont'd @173', cracked sections			150
		SEW	2001	Potomac St	Waller St	End South	1930	?	8"	VCP	Mult cracks, separated ss, infiltrtion, st. depn			79
		SEW	2001	37th Ave	Balboa St	Cabrillo St	1920	?	18"	ISP	Offsets, several cracked sections, fast flow			207
		SEW	2001	Folsom	Precita	Army MB	1890	?	16"	VCP	Severe offsets, open invert, exfiltration, fast flow			49
		SEW	2001	Ashbury	Waller	Haight	1890		18"	VCP	Open joints, cracks; Replace Haig-Ash int.; fast flow			111
	BSSR	SEW	2001	Walter	Duboce	14th St	1890	?	8"	VCP	Many open breaks, separated ss, exfiltration	OL		148
		SEW	2001	Cole	Carl	Frederick	1888		3'x5'	BRICK	Bad shape			96
		SEW	2001	Kearny	Filbert	Union	1900	?	15"	VCP	Severe offsets, crushed sections, exfiltration			78
		SEW	2001	Pacific Ave	Presidio	Walnut	1900	?	12"	VCP	Crushed sections, bad side sewer, fast flow			112
		SEW	2001	26th Street	San Jose	Valencia	1889	?	15"	VCP	Open breaks, separated ss's, fast flow			64
		SEW	2001	Francisco	Polk	Van Ness	1914		12"	VCP	Many offsets & cracks; fast flow; lining recommended			50
	BSSR	SEW	2001	Moraga	23rd Ave	22nd Ave	1926		12"	ISP		MF		77
		SEW	2001	Lawton	21st Ave	23rd Ave	1925		15"/21"	VCP				177
		SEW	2001	21st Ave	Moraga	Lawton	1925		15"	ISP				190
	00-01 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $3.0 MILLION)													3,000
1394N		SEW	hold	Kirkham	21st Ave	26th Ave					New Auxiliary Sewer 12"? VCP			216

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COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 404

September 10, 1998

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ATTENDANCE:

Department of Public Works

Bureau of Engineering

Scott Burbank	558-4004

Street Construction Coordination Center

Amy Chow	554-8249

Bureau of Street and Sewer Repair

Bureau of Street Use Management

Tom Trimbur	554-6161

Bureau of Construction Management

(Representative not present)

Department of Parking and Traffic

Scott Broady	554-2326

MUNI Engineering/DDC

Charles Kascal	554-1803

PUC Sewer R&R

(Representative not present)

San Francisco Port Authority

Skip Zeller	274-0552

Redevelopment Agency

(Representative not present)

San Francisco Water Department

City Distribution Division

(Representative not present)

Caltrans

Karen Ashe	557-7052
Don Manning	557-4022

Pacific Bell

(Representative not present)

Pacific Gas & Electric

(Representative not present)

TCI

Louis Victorio	863-8500

AT&T

(Representative not present)

ICG

(Representative not present)

TCG

(Representative not present)

GST

(Representative not present)

Level 3 Communications

George Webb	(925) 673-0818

Committee for Utility Liaison on Construction and Other Projects

MINUTES OF MEETING No. 404
September 10, 1998

OLD BUSINESS

Excavation Code Ms. Chow distributed copies of the trenching impact report, which is now under review by the Board of Supervisors.

Five Year Plans Ms. Chow noted that 4000 blocks out of 13,000 were included in the first version of the list. That number has increased to 6000 blocks with projects scheduled. 500 blocks have scheduling conflicts between utility work and paving. We can expect more frequent shifting of dates.

We have decided to try a more efficient clearance notification format, using exclamation points (!) as follows:

180 days before scheduled bid date	!
180 days before scheduled construction date	!!
Less than 6 months before construction	!!!

Traffic Signal Interconnection Mr Broady displayed a map of DPT's 5 year plan. Details are given in the fact sheet included with these minutes. The plan includes red light photo enforcement program sites (21 projected, of which 14 are still to be located) and, for SOMA, an Integrated Traffic Management System (ITMS). Detection loops will be placed after paving, for sites with paving projects, at 3" to 4" below grade. This will allow detection of bicycles and small vehicles. Conduit between intersections will be placed under the sidewalk where possible, rather than under the pavement. Usual depths are 24" for pavement and 18" for sidewalks. Installation will be by a combination of trenching and directional boring.

Ms. Chow noted that the 5 year plan map does not show the DPT plan, and asked if there would be a notification process, and to whom. Joint projects would not need separate notification; otherwise notification will be issued using Arcview. Mr. Broady observed that incorporating DPT's plan in GIS is difficult.

Mr. Trimbur asked if installation in the sidewalk would be a problem. Ms. Chow replied that while our main concern is the pavement, sidewalk installation could be an issue when the surrounding area is affected.

Downtown Street Construction Restrictions Ms. Chow asked for the current status of the new limits on street opening times. The new rules were issued last month, prohibiting work on the streets between 6 and 9 a. m. and 3 and 6 p.m.

within the area shown on the map. During those hours, construction sites in traffic lanes must be clear of equipment and debris and open to normal traffic.

Maintained Streets Ms. Chow displayed a current map of DPW-maintained roadways, which now include 90% of the City streets. The rest are under other jurisdictions such as Caltrans and the Port. We are still sorting out the transfers between Caltrans and the City and hope to resolve them by next meeting.

Mr. Zeller gave Ms. Chow a map that shows streets closed by the Port Authority. Ms. Chow asked who now owns them. Mr. Zeller replied that no one does.

Caltrans Projects Ms. Ashe discussed progress on the Central Freeway retrofit. Ms. Chow asked if the City could be notified when Caltrans projects are completed, such as by fax. The widening scope of the Status Report means we need current information for anything that appears in it. Ms. Ashe noted that 19th Avenue is shown under moratorium, although it is a State highway for which there is no legal basis to apply the moratorium. Ms. Chow replied that in this case, the intent is to avoid disturbing the residents.

NEW BUSINESS

The next meeting will be at 10:00 am Thursday, October 8, 1998, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

SAN FRANCISCO
DPT
DEPARTMENT OF PARKING & TRAFFIC

Traffic Engineering Division
City and County of San Francisco

WILLIE LEWIS BROWN, JR., MAYOR
STUART R. SUNSHINE, EXECUTIVE DIRECTOR

DEPARTMENT OF PARKING AND TRAFFIC
PROJECTS INVOLVING UNDERGROUND CONSTRUCTION
FIVE-YEAR PLAN (FY 1998/99 - 2002/03)

Presentation to CULCOP - September 10, 1998
By Cheryl Liu (554-2312) & Brian Dusseault (554-2311)

TRAFFIC SIGNAL PROJECTS

TRAFFIC SIGNAL UPGRADE PROGRAM (locations specified)
Involves the replacement of all signal hardware at a given intersection, above and below ground with new equipment, to bring the entire intersection up to current design standards. The hardware can consist of signal poles, signal heads, field conduits, pull boxes, loop detectors, loop hand holes, interconnect conduits, signal controllers, controller cabinets, etc. Mastarm signals will be installed when appropriate.

TRAFFIC SIGNAL INSTALLATION PROGRAM (locations specified)
A rating system, which takes into account vehicular and pedestrian traffic volumes and accident history, is used to develop a prioritized list of locations most in need of traffic signals. Selection of the specific locations to be signalized with each year's funding allocation is determined by reviewing the list annually and selecting the most critical locations based on current traffic conditions and data.

TRAFFIC SIGNAL MODIFICATION PROGRAM (locations not specified)
Includes modifications to existing signal operations or design to improve safety and efficiency.

Fiscal Year 1998/99 (Estimated completion)

UPGRADE - HARRISON (Embarcadero to 13th): **13 SIGNALS**
UPGRADE - FOLSOM (Embarcadero to 13th): **16 SIGNALS**
UPGRADE - HOWARD (Embarcadero to 13th): **17 SIGNALS**
UPGRADE - OAK (Stanyan to Franklin; interconnect): **20 SIGNALS**
UPGRADE - OUTER MISSION (Cesar Chavez to Alemany): **9 SIGNALS**

(415) 554-2300 FAX (415) 554-2352 25 Van Ness Ave., Suite 345 San Francisco, CA 94102-4576

NEW SIGNALS - CONTRACT 49: 6 SIGNALS
(Locations: 18th/Capp, Howard/Spear, Bosworth/Elk/Congo, Lake Merced/South State, Powell/Sacramento, and Bacon/San Bruno)

NEW SIGNALS - CONTRACT 50: 1 SIGNAL
(Location: Funston/Lincoln)

NEW SIGNALS - CONTRACT 51: 7 SIGNALS
(Locations: Divisadero//Eddy, 30th/Dolores, 20th/Winston, Turk/Tamalpais, Folsom/Spear, Lake Merced/Middlefield, and Evans @ Main Post Office)

SIGNAL MODIFICATION - CONTRACT 23: 19 SIGNALS
SIGNAL MODIFICATION - CONTRACT 24/25: 26 SIGNALS

Fiscal Year 1999/2000 (Estimated completion)

UPGRADE - FELL (Stanyan to Franklin; interconnect): **21 SIGNALS**
UPGRADE - MISSION (Embarcadero to 13th): **18 SIGNALS**
UPGRADE - OCEAN (Junipero Serra to I-280 on-ramp; interconnect): **14 SIGNALS**
UPGRADE - BRANNAN (Embarcadero to 13th): **9 SIGNALS**
UPGRADE - PINE (Kearny to Presidio): **27 SIGNALS**
UPGRADE - TOWNSEND (Embarcadero to 13th): **5 SIGNALS**

NEW SIGNALS - CONTRACT 52: 6 SIGNALS
(Locations: Grove/Webster, Hyde/Jackson, 7th/16th/Mississippi, 36th/37th/Lincoln, Lake Merced/Higuera, and North Point/Jones)

SIGNAL MODIFICATION - CONTRACT 26/27: 24 SIGNALS

Fiscal Year 2000/01 - 2002/03 (Estimated completion)

UPGRADE - BUSH (Kearny to Presidio): **27 SIGNALS**
UPGRADE - GOUGH (Page to Union): **18 SIGNALS**
UPGRADE - POTRERO (Division to 25th): **14 SIGNALS**
UPGRADE - FRANKLIN (Oak to Francisco): **27 SIGNALS**

NEW SIGNALS - CONTRACT 53: 5 SIGNALS
(Tentative locations: 8th/Clement, Cayuga/Geneva, Clayton/Haight, Geneva/Paris & Geneva/Madrid)

NEW SIGNALS - CONTRACT 54: 5 SIGNALS
(Tentative locations: 4th/California, 18th/Shotwell, Dwight/Paul/San Bruno, 3rd/Lincoln/Kezar & 15th/Dolores)

RED LIGHT PHOTO ENFORCEMENT PROGRAM

Conduit runs will extend from cameras (about 10 feet back from intersection) to the nearest signal pole only. Two detectors will be installed in each lane under surveillance leading back to a hand hole and the nearest pull box.

Fiscal Year 1998/99 (Estimated completion)

PHASE ONE - 7 LOCATIONS
(Locations: 3rd/Harrison, 5th/Harrison, 6th/Bryant, 8th/Bryant, 14th/S. Van Ness, Broadway/Van Ness, & Franklin/Lombard)

PHASE TWO - 14 LOCATIONS (specific locations to be determined soon)

Fiscal Year 1999/2000 (Estimated completion)

5 CALTRANS FUNDED LOCATIONS
(Marina/Lyon, Park Presidio/Lake, Park Presidio/Geary, Park Presidio/Fulton & Richardson/Francisco)

4 NEW MOSCONE CONVENTION CENTER FUNDED LOCATIONS
(Locations: 3rd/Folsom, 4th/Folsom, 3rd/Howard & 4th/Howard)

SAN FRANCISCO INTEGRATED TRANSPORTATION MANAGEMENT SYSTEM (TMS)

The Department of Parking and Traffic is actively pursuing the development of a city-wide, multi-phased fully integrated Transportation Management System. The system will use state-of-the-art intelligent transportation technology to provide measurable improvements to enhance traffic safety, improve transit operations, reduce congestion and travel time, improve responsiveness to special events and/or incidents, keep travelers informed of traffic conditions, and enhance communications between transportation agencies (DPT, Caltrans, MUNI and other transit operators). This system will included automated traffic volume and congestion monitoring (with video and signal loop detection), remote monitoring (closed circuit television cameras), variable message signs, and automated signal timing.

DPT will implement this multi-phased system, with each phase implemented within a specific geographical area, as funding becomes available. The first phase of this project will focus on the streets south of Market Street that will be impacted by the new Pacific Bell Giants Ballpark, the expansion of the Moscone Convention Center and the I-80 on and off-ramp seismic retrofit project. DPT is currently finalizing funding for implementation of phase one of this project. The targeted operational day for the first phase is April, 2000, to coincide with the Giants Ballpark opening day.

City and County of San Francisco

Department of Public Works
Street Construction Coordination Center

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COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

Location:	1680 Mission, 4th floor conference room
Date:	Thursday, October 8, 1998 10am to 11:30am.
Subject:	**Committee Meeting 404-** Coordination of Street Construction

1. Introduction (15 minutes)

CULCOP attendees will be asked for brief self-introductions, describing their role in the respective agencies.

2. Approval of Minutes for September 10th Meeting (15 minutes)

3. Updates on Old Business (30 minutes)

Progress on Excavation Code Adoption	Vit Troyan
Port Maintained Streets	Port Representative
Caltrans Maintained Streets	Caltrans Representative

4. Introduction of New Business (30 minutes)

Street Light Replacement Project	John Thomas - BOE Landscape
Distribute List of Projects Currently Under Construction	Cynthia Chono
Agency Reports of New Construction Projects	CULCOP Members
Comments from CULCOP Attendees	CULCOP Members

Next Meeting:
2nd Thursday of Each Month
Thursday November 12, 1998 at 10:00 A. M.
Conference Room
1680 Mission Street, 4th Floor

City and County of San Francisco **Department of Public Works**
Street Construction Coordination Center

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

TABLE OF CONTENTS:

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Self Introductions
Approval of Minutes I - 1
Old Business:
  Excavation Code
  Caltrans Streets
  Five Year Plans
  DPW Orders

New Business:
  Traffic Signal Overview
  Projects Under Construction
  Streets Under Caltrans or Port Jurisdiction
  New Construction
  Comments

II. DPT - Temporary Street Closure Report II - 1

III. Underground Planning Meeting Minutes III - 1

IV. Utility Coordination Report IV - 1

V. Five Year Sewer Plan Report V - 1

VI. Street Work Status Reports VI - 1

Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.

2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at leaStreet72 hours in advance of need. Late requests will be honored if possible.

3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.

4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.

5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible MUNI line serving this location is:

   MUNI Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue;
   #26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.
   MUNI Street Cars: K, L, M, N, stops at Van Ness Station.

For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 404

September 10, 1998

ATTENDANCE:

Department of Public Works

Bureau of Engineering

Scott Burbank	558-4004

Street Construction Coordination Center

Amy Chow	554-8249

Bureau of Street and Sewer Repair

Bureau of Street Use Management

Tom Trimbur	554-6161

Bureau of Construction Management

(Representative not present)

Department of Parking and Traffic

Scott Broady	554-2326

MUNI Engineering/DDC

Charles Kascal	554-1803

PUC Sewer R&R

(Representative not present)

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Skip Zeller	274-0552

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(Representative not present)

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Don Manning	557-4022

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Louis Victorio	863-8500

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GST

(Representative not present)

Level 3 Communications

George Webb	(925) 673-0818

Committee for Utility Liaison on Construction and Other Projects

MINUTES OF MEETING No. 404
September 10, 1998

OLD BUSINESS

Excavation Code Ms. Chow distributed copies of the trenching impact report, which is now under review by the Board of Supervisors.

Five Year Plans Ms. Chow noted that 4000 blocks out of 13,000 were included in the first version of the list. That number has increased to 6000 blocks with projects scheduled. 500 blocks have scheduling conflicts between utility work and paving. We can expect more frequent shifting of dates.

We have decided to try a more efficient clearance notification format, using exclamation points (!) as follows:

180 days before scheduled bid date	!
180 days before scheduled construction date	!!
Less than 6 months before construction	!!!

Traffic Signal Interconnection Mr Broady displayed a map of DPT's 5 year plan. Details are given in the fact sheet included with these minutes. The plan includes red light photo enforcement program sites (21 projected, of which 14 are still to be located) and, for SOMA, an Integrated Traffic Management System (ITMS). Detection loops will be placed after paving, for sites with paving projects, at 3" to 4" below grade. This will allow detection of bicycles and small vehicles. Conduit between intersections will be placed under the sidewalk where possible, rather than under the pavement. Usual depths are 24" for pavement and 18" for sidewalks. Installation will be by a combination of trenching and directional boring.

Ms. Chow noted that the 5 year plan map does not show the DPT plan, and asked if there would be a notification process, and to whom. Joint projects would not need separate notification; otherwise notification will be issued using Arcview. Mr. Broady observed that incorporating DPT's plan in GIS is difficult.

Mr. Trimbur asked if installation in the sidewalk would be a problem. Ms. Chow replied that while our main concern is the pavement, sidewalk installation could be an issue when the surrounding area is affected.

Downtown Street Construction Restrictions Ms. Chow asked for the current status of the new limits on street opening times. The new rules were issued last month, prohibiting work on the streets between 6 and 9 a. m. and 3 and 6 p.m.

within the area shown on the map. During those hours, construction sites in traffic lanes must be clear of equipment and debris and open to normal traffic.

Maintained Streets Ms. Chow displayed a current map of DPW-maintained roadways, which now include 90% of the City streets. The rest are under other jurisdictions such as Caltrans and the Port. We are still sorting out the transfers between Caltrans and the City and hope to resolve them by next meeting.

Mr. Zeller gave Ms. Chow a map that shows streets closed by the Port Authority. Ms. Chow asked who now owns them. Mr. Zeller replied that no one does.

Caltrans Projects Ms. Ashe discussed progress on the Central Freeway retrofit. Ms. Chow asked if the City could be notified when Caltrans projects are completed, such as by fax. The widening scope of the Status Report means we need current information for anything that appears in it. Ms. Ashe noted that 19th Avenue is shown under moratorium, although it is a State highway for which there is no legal basis to apply the moratorium. Ms. Chow replied that in this case, the intent is to avoid disturbing the residents.

NEW BUSINESS

The next meeting will be at 10:00 am Thursday, October 8, 1998, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

SAN FRANCISCO
DPT
DEPARTMENT OF PARKING & TRAFFIC
Traffic Engineering Division
City and County of San Francisco

WILLIE LEWIS BROWN, JR., MAYOR
STUART R. SUNSHINE, EXECUTIVE DIRECTOR

DEPARTMENT OF PARKING AND TRAFFIC
PROJECTS INVOLVING UNDERGROUND CONSTRUCTION FIVE-YEAR PLAN (FY 1998/99 - 2002/03)

Presentation to CULCOP - September 10, 1998
By Cheryl Liu (554-2312) & Brian Dusseault (554-2311)

TRAFFIC SIGNAL PROJECTS

TRAFFIC SIGNAL UPGRADE PROGRAM (locations specified)
Involves the replacement of all signal hardware at a given intersection, above and below ground with new equipment, to bring the entire intersection up to current design standards. The hardware can consist of signal poles, signal heads, field conduits, pull boxes, loop detectors, loop hand holes, interconnect conduits, signal controllers, controller cabinets, etc. Mastarm signals will be installed when appropriate.

TRAFFIC SIGNAL INSTALLATION PROGRAM (locations specified)
A rating system, which takes into account vehicular and pedestrian traffic volumes and accident history, is used to develop a prioritized list of locations most in need of traffic signals. Selection of the specific locations to be signalized with each year's funding allocation is determined by reviewing the list annually and selecting the most critical locations based on current traffic conditions and data.

TRAFFIC SIGNAL MODIFICATION PROGRAM (locations not specified)
Includes modifications to existing signal operations or design to improve safety and efficiency.

Fiscal Year 1998/99 (Estimated completion)

UPGRADE - HARRISON (Embarcadero to 13th): **13 SIGNALS**
UPGRADE - FOLSOM (Embarcadero to 13th): **16 SIGNALS**
UPGRADE - HOWARD (Embarcadero to 13th): **17 SIGNALS**
UPGRADE - OAK (Stanyan to Franklin; interconnect): **20 SIGNALS**
UPGRADE - OUTER MISSION (Cesar Chavez to Alemany): **9 SIGNALS**

NEW SIGNALS - CONTRACT 49: 6 SIGNALS
(Locations: 18th/Capp, Howard/Spear, Bosworth/Elk/Congo, Lake Merced/South State, Powell/Sacramento, and Bacon/San Bruno)

NEW SIGNALS - CONTRACT 50: 1 SIGNAL
(Location: Funston/Lincoln)

NEW SIGNALS - CONTRACT 51: 7 SIGNALS
(Locations: Divisadero//Eddy, 30th/Dolores, 20th/Winston, Turk/Tamalpais, Folsom/Spear, Lake Merced/Middlefield, and Evans @ Main Post Office)

SIGNAL MODIFICATION - CONTRACT 23: 19 SIGNALS
SIGNAL MODIFICATION - CONTRACT 24/25: 26 SIGNALS

Fiscal Year 1999/2000 (Estimated completion)

UPGRADE - FELL (Stanyan to Franklin; interconnect): **21 SIGNALS**
UPGRADE - MISSION (Embarcadero to 13th): **18 SIGNALS**
UPGRADE - OCEAN (Junipero Serra to I-280 on-ramp; interconnect): **14 SIGNALS**
UPGRADE - BRANNAN (Embarcadero to 13th): **9 SIGNALS**
UPGRADE - PINE (Kearny to Presidio): **27 SIGNALS**
UPGRADE - TOWNSEND (Embarcadero to 13th): **5 SIGNALS**

NEW SIGNALS - CONTRACT 52: 6 SIGNALS
(Locations: Grove/Webster, Hyde/Jackson, 7th/16th/Mississippi, 36th/37th/Lincoln, Lake Merced/Higuera, and North Point/Jones)

SIGNAL MODIFICATION - CONTRACT 26/27: 24 SIGNALS

Fiscal Year 2000/01 - 2002/03 (Estimated completion)

UPGRADE - BUSH (Kearny to Presidio): **27 SIGNALS**
UPGRADE - GOUGH (Page to Union): **18 SIGNALS**
UPGRADE - POTRERO (Division to 25th): **14 SIGNALS**
UPGRADE - FRANKLIN (Oak to Francisco): **27 SIGNALS**

NEW SIGNALS - CONTRACT 53: 5 SIGNALS
(Tentative locations: 8th/Clement, Cayuga/Geneva, Clayton/Haight, Geneva/Paris & Geneva/Madrid)

NEW SIGNALS - CONTRACT 54: 5 SIGNALS
(Tentative locations: 4th/California, 18th/Shotwell, Dwight/Paul/San Bruno, 3rd/Lincoln/Kezar & 15th/Dolores)

RED LIGHT PHOTO ENFORCEMENT PROGRAM

Conduit runs will extend from cameras (about 10 feet back from intersection) to the nearest signal pole only. Two detectors will be installed in each lane under surveillance leading back to a hand hole and the nearest pull box.

Fiscal Year 1998/99 (Estimated completion)

PHASE ONE - 7 LOCATIONS
(Locations: 3rd/Harrison, 5th/Harrison, 6th/Bryant, 8th/Bryant, 14th/S. Van Ness, Broadway/Van Ness, & Franklin/Lombard)

PHASE TWO - 14 LOCATIONS (specific locations to be determined soon)

Fiscal Year 1999/2000 (Estimated completion)

5 CALTRANS FUNDED LOCATIONS
(Marina/Lyon, Park Presidio/Lake, Park Presidio/Geary, Park Presidio/Fulton & Richardson/Francisco)

4 NEW MOSCONE CONVENTION CENTER FUNDED LOCATIONS
(Locations: 3rd/Folsom, 4th/Folsom, 3rd/Howard & 4th/Howard)

SAN FRANCISCO INTEGRATED TRANSPORTATION MANAGEMENT SYSTEM (TMS)

The Department of Parking and Traffic is actively pursuing the development of a city-wide, multi-phased fully integrated Transportation Management System. The system will use state-of-the-art intelligent transportation technology to provide measurable improvements to enhance traffic safety, improve transit operations, reduce congestion and travel time, improve responsiveness to special events and/or incidents, keep travelers informed of traffic conditions, and enhance communications between transportation agencies (DPT, Caltrans, MUNI and other transit operators). This system will included automated traffic volume and congestion monitoring (with video and signal loop detection), remote monitoring (closed circuit television cameras), variable message signs, and automated signal timing.

DPT will implement this multi-phased system, with each phase implemented within a specific geographical area, as funding becomes available. The first phase of this project will focus on the streets south of Market Street that will be impacted by the new Pacific Bell Giants Ballpark, the expansion of the Moscone Convention Center and the I-80 on and off-ramp seismic retrofit project. DPT is currently finalizing funding for implementation of phase one of this project. The targeted operational day for the first phase is April, 2000, to coincide with the Giants Ballpark opening day.

EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
FILM SHOOT:"NASH BRIDGES"	9/25/98	9/25/98	FILM	WILLOW: LAG TO BUC; BUC: WIL TO EDY	9/24/98	
NEIGHBORHOOD BLOCK PARTY	9/26/98	9/26/98		MCKINNON: LANE TO MENDELL	7/23/98	
PARKING FOR PARISH FESTIVA	9/26/98	9/26/98		ELIZABETH: DIAMOND TO CASTRO	8/13/98	
FAMILY HARVEST FESTIVAL	9/26/98	9/27/98		FRONT: UNION TO GREEN	8/13/98	
49'ERS VS ATLANTA	9/27/98	9/27/98		CANDLESTICK (1 PM)		
ANNUAL MARCH OF WITNESS	9/27/98	9/27/98		POWELL: BROADWAY TO VALLEJO	2/25/98	
EAGLE STREET CLOSURE	9/27/98	9/27/98		12TH ST: FOLSOM TO HARRISON	6/11/98	
FOLSOM STREET FAIR	9/27/98	9/27/98		FOLSOM: 7TH TO 13TH ETC.	7/23/98	
GLEN PARK FESTIVAL	9/27/98	9/27/98	FAIR	DIAMOND:BOSWORTH TO CHENERY,ETC	6/11/98	
NEIGHBORHOOD BLOCK PARTY	9/27/98	9/27/98		22ND ST: NOE TO CASTRO	8/13/98	
NEIGHBORHOOD BLOCK PARTY	9/27/98	9/27/98		WASHINGTON: LAREL TO LOCUST	7/23/98	
PARKING FOR PARISH FESTIVA	9/27/98	9/27/98		ELIZABETH: DIAMOND TO CASTRO	8/13/98	
CHINATOWN MOON FESTIVAL	10/2/98	10/4/98	FAIR	GRANT: CAL TO PAC	4/9/98	
9TH ANNUAL BLESSING OF ANI	10/3/98	10/3/98		GOLDEN GATE: LEAVENWORTH TO JONE	8/13/98	
NEIGHBORHOOD BLOCK PARTY	10/3/98	10/3/98		KENWOOD:MANOR TO WESTGATE ETC.	8/13/98	
BLESSING OF THE FISHING FLE	10/4/98	10/4/98		FIL:STO TO COL; JEF: TAY TO JON	9/10/98	
BRIDGE TO BRIDGE RUN	10/4/98	10/4/98	ATHLET	VARIOUS LOCATIONS	12/18/97	
CASTRO STREET FAIR	10/4/98	10/4/98	FAIR	MKT: NOE TO EUREKA; CAS: MKT TO 19T	3/26/98	
IMMIGRANT PRIDE DAY	10/4/98	10/4/98		LAPU LAPU; BONIFACIO	9/24/98	
NEIGHBORHOOD BLOCK PARTY	10/4/98	10/4/98		MAYWOOD: RAVENWOOD TO BRENTWO	6/11/98	
NEIGHBORHOOD BLOCK PARTY	10/4/98	10/4/98		WOODLAND: PARNASSUS TO WILLARD	8/13/98	
NEIGHBORHOOD BLOCK PARTY	10/4/98	10/4/98	BLOCK	23RD ST: CASTRO TO DIAMOND	5/14/98	
OCEAN STREET PARADE	10/4/98	10/4/98	PARADE	OCEAN: JUNIPERO TO PHELAN		
CLUB ONE PRIVATE PARTY	10/8/98	10/8/98		HOTALING: JACKSON TO WASHINGTON		
FLEET WEEK	10/8/98	10/12/98		VARIOUS LOCATIONS: WHARF AREA		
10TH ANNUAL PAGE STREET F/	10/10/98	10/10/98		PAGE: FRANKLIN TO GOUGH	5/28/98	
DOUBLE TEN CELEBRATION	10/10/98	10/10/98		GRANT: JACKSON TO WASHINGTON	9/8/98	
MURAL DEDICATION	10/10/98	10/10/98		16TH ST: CHURCH TO SANCHEZ (local ac	9/8/98	
SUKKOT:FESTIVAL OF THE BOC	10/10/98	10/11/98	FAIR	ARG:SAC TO WAS; LAKE:ARG TO 2ND	4/9/98	
10TH ANNUAL PAGE STREET F/	10/11/98	10/11/98		PAGE: FRANKLIN TO GOUGH	5/28/98	
COLUMBUS DAY PARADE	10/11/98	10/11/98	PARADE			
DOUBLE TEN CELEBRATION	10/11/98	10/11/98		GRANT: JACKSON TO WASHINGTON	9/8/98	
FIESTA DE LAS AMERICAS	10/11/98	10/11/98	FAIR	24TH: MIS TO BRYANT	9/8/98	
NEIGHBORHOOD BLOCK PARTY	10/11/98	10/11/98		MERCEDES WAY: CEDRO TO PALOMA	9/24/98	
CRIME STOPPERS CARNIVAL	10/15/98	10/18/98	FAIR	FULTON: LARKIN TO HYDE; CIVIC CENTEI	9/24/98	
LE SALON-GRAND REOPENING	10/16/98	10/17/98		18TH ST PARKING LOT AT COLLINGWOO	9/8/98	
SF FOUNDATION 50TH ANN. CE	10/17/98	10/17/98		BATTERY: GREENWICH TO UNION	5/28/98	
GREAT HALLOWEEN & PUMPKII	10/17/98	10/18/98	FAIR	W.PORTAL:15 TO ULLOA;14TH:PORTOLA	2/25/98	
49'ERS VS INDIANAPOLIS	10/18/98	10/18/98		CANDLESTICK (1 PM)		
FIESTA ON THE HILL	10/18/98	10/18/98	FAIR	CORTLAND: GATES TO BENNINGTON ET	9/8/98	
LOWER HAIGHT FAIR	10/18/98	10/18/98	FAIR	HAIGHT:PIERCE TO WEB;STEINER:PAGE	8/13/98	
NEIGHBORHOOD BLOCK PARTY	10/24/98	10/24/98		CHESTNUT: BAKER TO BRODERICK	9/8/98	
TENDERLOIN HEALTH FAIR	10/24/98	10/24/98	FAIR	ELLIS: LEAVENWORTH TO HYDE	9/24/98	
CLARION ALLEY BLOCK PARTY	10/25/98	10/25/98		CLARION: MISSION TO VALENCIA	9/8/98	

UPCOMING STREET CLOSURES

EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
NEIGHBORHOOD BLOCK PARTY	10/25/98	10/25/98		17TH AVE: IRVING TO LINCOLN	9/24/98	
NEIGHBORHOOD HALLOWEEN	10/31/98	10/31/98		FAIR OAKS: 22ND TO 26TH STS	9/10/98	
HALLOWEEN	10/31/98	11/1/98	FAIR	VARIOUS LOCATIONS: CIVIC CENTER	9/8/98	
49'ERS VS CAROLINA	11/8/98	11/8/98		CANDLESTICK (1 PM)		
49'ERS VS NEW ORLEANS	11/22/98	11/22/98		CANDLESTICK (5 PM)		
RUN TO THE FAR SIDE XII	11/29/98	11/29/98	ATHLET	OAK & FELL: STANYAN TO BRODERICK	12/4/97	
49'ERS VS NY GIANTS	11/30/98	11/30/98		CANDLESTICK (5 PM)		
HAMLIN SCHOOL "HOLLY DAYS"	12/5/98	12/5/98		BROADWAY: BUCHANAN TO WEBSTER	7/23/98	
49'ERS VS DETROIT	12/14/98	12/14/98		CANDLESTICK (5 PM)		
49'ERS VS ST. LOUIS	12/27/98	12/27/98		CANDLESTICK (1 PM)		
S.F. HALF MARATHON	1/24/99	1/24/99	ATHLET	VARIOUS LOCATIONS: GGP AREA	9/24/98	
FLOWER STREET FAIR	2/12/99	2/14/99	FAIR	GRA:WAS TO BWD;PAC:COL TO STO ETC	9/24/98	
VIETNAMESE NEW YEAR'S CEL	2/14/99	2/14/99	FAIR	ELLIS: HYD TO POK; LAR:EDY TO OFA		
COMMUNITY STREET FAIR	2/26/99	2/28/99	FAIR	GRA:CLA TO BWD; PAC:STO TO COL ETC	9/24/98	
CHINESE NEW YEAR PARADE	2/27/99	2/27/99	PARADE	MKT:2ND TO STO;ETC		
HOULIHAN'S TO HOULIHAN'S	3/28/99	3/28/99	ATHLET	V ARIOUS LOCATIONS	9/24/98	
SISTERS OF P.I. BIRTHDAY BAS	4/4/99	4/4/99		CASTRO:18TH TO MARKET		
CHERRY BLOSSOM FESTIVAL	4/17/99	4/18/99	FAIR	POST: LAG TO FLM; WEB: GEA TO SUT		
SF INTERNATIONAL TRIATHLON	4/18/99	4/18/99	ATHLET	VARIOUS LOCATIONS: G.HWY, EL CAMIN		
CHERRY BLOSSOM FESTIVAL	4/24/99	4/25/99	FAIR	POST: LAG TO FLM; WEB: GEA TO SUT		
CHERRY BLOSSOM PARADE	4/25/99	4/25/99	PARADE	CIVIC CENTER TO POLK TO POST		
ESCAPE FROM ALCATRAZ	6/5/99	6/5/99	ATHLET	VARIOUS LOCATIONS	7/23/98	
CA AIDS RIDE	6/6/99	6/6/99		VARIOUS LOCATIONS		
NORTH BEACH FESTIVAL	6/12/99	6/13/99		GRA:COL TO FIL;VJO&GRE:COL TO GRA		
HAIGHT STREET FAIR	6/13/99	6/13/99	FAIR	HAIGHT : MASONIC TO STANYAN ETC		
GAY PRIDE CELEBRATION	6/26/99	6/27/99	FAIR	CIVIC CENTER AREA		
PINK SATURDAY	6/26/99	6/27/99		CAS:18TH TO MKT; 18TH: HFD TO CWD		
SF GAY DAY PARADE	6/27/99	6/27/99	PARADE	MKT· SPEAR TO CIVIC CENTER		
ALCATRAZ TRIATHLON XIX	9/18/99	9/18/99	ATHLET	MARINA BLVD (northerly lane only)		

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City and County of San Francisco

Willie Lewis Brown, Jr., Mayor
Mark A. Primeau, AIA, Director and City Architect

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Department of Public Works
Bureau of Street-Use and Mapping
875 Stevenson Street, Room 460
San Francisco, CA 94103-0942

Barbara L. Moy, Bureau Manager

UNDERGROUND PLANNING MEETING

MEETING DATE: September 1, 1998

PRESENT:

Terry Bouey	-	TCI	(863-8500)
Carlos DeAnda	-	PG&E	(330-2138)
John Fadeff	-	DPW/BSM	(554-5830)
John Giusti	-	Dolores Hts. Improv. Club	(863-7500)
Patricia Healy	-	PG&E	(695-3394)
David Phillips	-	PG&E	(330-2249)
Tom Trimbur		DPW/BSM	(554-6167)
Louis Victorio	-	TCI	(863-8500)
Cindy Vowell	-	PacBell	(542-9095)

DISCUSSION:

A. PROJECT STATUS

1. UGD 318 - DOLORES HEIGHTS DISTRICT

PHASE 1 – All overhead facilities will be removed except TCI's trunk line on 20th Street and PG&E to remain on pole at 20th and Church until Phase 2. Poles on Church Street to be removed within 2 weeks.

Dorland/Dolores Terrace – Work on 15-19 Dorland and 52-54 Dolores Terrace to be completed this week. Overhead facilities and poles to be removed in about 6 weeks.

PHASE 2 – PG&E to send out "final" composites within a week. Construction now scheduled for October. PG&E to send notification to customers prior to start of actual construction. Approximately 75% of customers have completed conversion work.

2. UGD 310 - PRESIDIO HEIGHTS

PHASE 2 – Construction completed on first block and contractor well into second block. City to send letter to owners along Pacific where conversion work has been slow.

California St. – Construction to begin in October. Participation by property owners has been good. PG&E needs to begin work soon to beat the holiday moratorium. It is critical that they have gas along this stretch so they can supply a new customer in February.

3. UGD 320 - BREWSTER/JOY

One conversion remaining with gas regulator/electrical problems: PG&E's standard practice as approved by CPUC may be in some conflict with National Electrical Code. PG&E to meet with DBI to discuss.
Seven properties have not converted:
316 Holiday – no response to PG&E inquiries.
344 Holiday – no recent response to PG&E inquiries.
124 Brewster – property owner indicated that he will do work himself, but no construction to date.
138 Brewster – Contractor doing some work has indicated that he feels that removal of concrete is not his problem.

24 Costa – ready for cutover, but contractor does not wish to convert until others are ready.
117 Faith – gas regulator/electrical panel “conflict”.
20 Joy – property owner lives in Alaska; John Fadeff to help obtain contractor.

4. UGD 321 - INDIANA STREET/ISLAIS CREEK & UGD 323 - CESAR CHAVEZ

Meeting held with MUNI which needs to do some work; PG&E has done their work at site. Five billboards need conversion. One may discontinue electrical service. The four others are owned by same company which seems to be cooperative although their electrical sub is not. John Fadeff will call owners representative when rep. returns from vacation.

5. UGD 324 - DUBOCE AVENUE

PG&E should be out by end of September. DPW will contact John Katz of MUNI to find out when their contract NTP is projected.

6. UGD 311 - CORBETT AVENUE - PEMBERTON STAIRWAY

Mr. Trimbur reported that DPW has applied to the Board for an emergency contract for the Clayton Street wall.

7. UGD 335 - UPPER FOLSOM

Construction to begin in September. Very few conversions have occurred. Mr. Trimbur suggested that PG&E, as trenching agent, contact Saint Kevin’s School regarding the construction.

B. OTHER BUSINESS

1. City and PG&E to meet regarding scheduling.

2. Mr. Trimbur reported that the City’s proposed streetlight demonstration area should be installed by late September.

THE NEXT MEETING WILL BE HELD ON TUESDAY, 6 OCTOBER 1998, AT 9:00 A.M. AT 875 STEVENSON STREET, ROOM 460, BSM CONFERENCE ROOM.

cc: All Attendees
CULCOP - through Joe Norris
Ray Gigliati - BSM
Hin Lok Kung - BOE
Jack Donohoe - DET
Barbara Moy - BSM
Manfred Wong - CWP
Lynn Bunim - PacTel
Norman Chan - BOE
Dee Lemmon - BLHP
Lesley Wong - BOE/S&H
Kathy Devine - PG&E
Scott Burbank - PMD
Amy Chow - PDS
Charles Yu - BOE/S&H
Amy Powell- DHIC
Brian Christiansen - Duboce
Carlos DeAnda - PG&E
Lynn Nakasato - BOE/S&H
Cynthia Chono - BSM
Ray Yamagishi - BLHP
Tom Flahavan - DET
Joe Ovadia - PMD
Don Murray - PG&E
Richard Hong - PG&E
John Katz - MUNI
Sam Lauter - PG&E
Carol Finucane - BOE
Don Stroh - DHIC
Brian Gatter - BOE/Landscape
Terry Bouey - TCI
Bob Striech - PG&E
Joe Marino - DHIC
Terry Elisaia - DET
Naoki Kaku - BOE
Nelson Ogimoto - BOE/E
Cindy Vowell - PacBell

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City and County of San Francisco

Department of Public Works
Street Construction Coordination Center

UTILITY COORDINATION REPORT

for September 1, 1998 to September 30, 1998

Notice of Intent and Request for Information Issued (NOI):	**Date**
1628N – Moraga Street Sewer Replacement from 17th to 18th Avenues	9/2/98
1732N – Eddy and Turk Streets Pavement Renovation	9/4/98
1748N – Mid-Market Public Improvements	9/4/98
1735N – Various Locations: Bayview District Pavement Renovation	9/10/98
1631N – 4th/10th Avenues/Anza/Cabrillo Street Sewer Replacement	9/24/98
1629N – Union/Kearny Streets Sewer Replacement	9/28/98
1727N – Broadway/Leavenworth/Taylor Pavement Renovation (Revised)	9/28/98

Final Preliminary Plans Issued (LOT):	
1586N – Geary/Eddy, Elm and Turk Streets Sewer Replacement	9/24/98
1606N – Cayuga Ave/Douglas/Laurel/Rondel Place Sewer Replacement	9/28/98

State of California:

Other:	
Proposed Street Vacation of Ils Lane Westerly Terminus for a Distance of 32.813 Feet Easterly	9/14/98

NOI Summary

28-Sep-98

PRJ #	Project Coor	PH #	Project Title	Due Date	Sent
----N	Greg Cruz	554-8268	Various Locations, Construction of Curb Ramps - STPL-59	9/4/97	8/4/97
1034N	Ed Choy	554-8284	Chinatown Alleyway Improvements Phase 1 Commercial, C	5/27/98	4/27/98
1048N	Gene Handa	554-8341	Sunnydale Sewer Improvements	7/3/96	6/11/96
1076N	Arlen Ung	554-8263	West End Utilities	8/11/97	7/16/97
1100N	Martha Ketterer	554-8296	Ecker Street, Mission Street to Elim Alley	1/8/96	12/6/95
1109K	Thinh Nguyen	558-4554	Underground Storage Tank Replacements Locations #306	2/15/98	12/24/97
1145N	Naoki Kaku	554-8246	Bernal Heights Street Improvement, Banks/Chapman Area	12/2/96	11/1/96
1155N	Bhula Patel	554-8324	Grant/Chestnut Street Sewer Replacements	3/18/98	2/17/98
1202N	Linda Leong	648-6882	North Point Plant Improvement, Phase II	1/30/96	1/10/96
1218N	Cliff Wong	554-8339	Market , Larkin and Harrison Streets Sewer Replacement	3/29/96	2/29/96
1243N	Ronald Cheng	558-4049	Marina Seawall and Roadway Improvement	4/12/96	3/14/96
1277N(1)	Laami Camerino	554-8256	Var Loc: As Needed Paving - McAllister, Polk, Grove & Va	8/17/98	7/16/98
1277N(2)	Pak Choi	554-8283	Various Locations: As Needed Paving - Stockton (Post to M	8/17/98	7/16/98
1277N(3)	Greg Cruz	554-8268	Var Loc - As Needed Pav: Lake Merced from Skyline Blvd.	9/28/98	8/26/98
1285N	Brian Gatter	554-8292	Pioneer Park Renovation -- Telegraph Hill Stairways	11/14/97	10/14/97
1294N	Leon Louie	558-4070	Fourth Street Bridge Fender Repair Project	12/18/96	10/9/96
1330N	Wallis Lee	554-8344	2nd / 9th Streets Sewer Abandonment Project	6/27/97	6/11/97
1349N	Saed Toloui	558-4084	12th Avenue/Quintara Street, Stairway Construction	2/7/97	1/8/97
1362N	Ken Chu	554-8388	Various Locations South of Market District, Track Removal	7/15/98	6/15/98
1374N	Naoki Kaku	554-8246	27th/Noe Street Stairway and Sidewalk Construction	12/2/96	11/1/96
1381N	Patrick Riviera	558-4045	Martin Luther King Utilities	9/12/97	8/12/97
1385N	Laami Camerino	554-8256	Various Locations: Concrete Street Reconstruction - Stilling	7/10/98	6/10/98
1389N	Pak Choi	554-8283	Mission Street Pavement Renovation	6/13/97	5/14/97
1395N	Cliff Wong	554-8339	Sacramento/ Larkin/ Pine Streets Sewer Replacement	4/10/98	3/11/98
1407N	larciso Paderanga J	554-8258	California Street Pavement Renovation, STP-17	2/13/97	1/13/97
1409N	Pak Choi	554-8283	Sutter Street Pavement Renovation STP-19	4/13/98	3/12/98
1415N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	7/31/97	7/2/97
1421N	Clifford Wong	554-8339	Green Street Sewer Replacement - Columbus Avenue to P	1/17/97	12/30/96
1423N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	7/31/97	7/2/97
1432N	Gene Handa	554-8341	Post Street Sewer Replacement	2/7/97	1/22/97
1459N	arciso Paderanga, J	554-8258	Fillmore Street Pavement Renovation and Muni Undergrou	8/29/97	7/30/97
1474N	Iqbal Dhapa	554-8337	6th / 8th / 43rd Avenues Sewer Replacement	11/10/97	10/10/97
1477N	Lynn Fong	554-8269	Various Locations Concrete Street Pavement Renovation N	8/29/97	7/30/97
1548N	Thomas Won	554-8275	O'Farrell/Farnsworth/Iron/Deming SR	9/30/97	9/3/97
1549N	Thomas Won	554-8275	Ocean/Victoria/Everglade Sewer Replacement	9/23/97	9/8/97
1573N	Wallis Lee	554-8344	5th Street & Harrison Sewer Replacement	2/17/98	1/21/98
1583N	Thomas Won	554-8275	Everglade/ Victoria/ Revere/ Bridge View Sewer Replaceme	3/23/98	3/3/98
1585N	Bryan Dessaure	554-8299	4th Ave/ 5th Ave/ 21st Ave/ California St. Sewer Replacem	4/13/98	3/12/98
1589N	Birgit Chase	554-8336	Clipper/Noe/Fair Oaks/Kingston Streets Sewer Replaceme	4/30/98	4/3/98
1590N	Thomas Won	554-8275	Ocean Avenue Sewer Replacement (Joint Venture with MU	7/13/98	6/11/98
1602N	Ray Leftwich	437-7012	Howard, Minna and 2nd Streets Sewer Replacement	5/5/98	4/22/98
1605N	Bryan Dessaure	554-8299	Sacramento/Pierce/Wilmot Streets Sewer Replacement	6/7/98	5/7/98
1606N	Peter Cheng	554-8348	Cayuga/Laurel/Rondel and Douglass Sewer Replacement	6/29/98	5/18/98
1628N	Jean To	554-8298	Moraga Street Sewer Replacement: 17th to 18th Avenues	9/16/98	9/2/98
1629N	Peter Cheng	554-8348	Union/Kearny Streets Sewer Replacement	10/28/98	9/28/98
1631N	Jean To	554-8298	4th/10th Ave/Anza/Cabrillo Streets Sewer Replacement	10/26/98	9/24/98
1653N	Uday Prasad	558-4061	Demolition of North Beach Garage at 763 Vallejo Street	9/15/97	8/29/97

PRJ #	Project Coor	PH #	Project Title	Due Date	Sent
1655N	Lesley Wong	554-8252	Cezar Chavez Improvements Phase 2	7/27/98	6/24/98
1667N	Lesley Wong	554-8252	Fourth Street Sidewalk Widening Project - Phase 2	3/10/98	2/10/98
1668N	Ken Chu	554-8388	Golden Gate Avenue Pavement Renovation	1/2/98	12/1/97
1674N	Joe Haas	558-4539	1680 Mission Street Secondary Power Source	5/27/98	5/12/98
1678N	arciso Paderanga, J	554-8258	Various Locations Concrete Street Reconstruction No. 15	4/13/98	3/12/98
1680N	Lesley Wong	554-8252	Great Highway and Point Lobos Pavement Renovation	5/13/98	4/9/98
1701N	Laami Camerino	554-8256	Seventh Street Pavement Renovation	8/24/98	7/22/98
1724N	Laami Camerino	554-8256	Various Locations: As Needed Paving - 2nd St. between To	7/10/98	6/10/98
1727N	Eric Kjelsberg	554-8277	Broadway/Leavenworth/Taylor Pavement Renovation	8/17/98	7/17/98
1729N	arciso Paderanga, J	558-8258	Brotherhood Way & Font Boulevard Pavement Renovation	9/8/98	8/6/98
1732N	Pak Choi	554-8283	Eddy and Turk Streets Pavement Renovation	10/5/98	9/4/98
1735N	Naoki Kaku	554-8246	Various Locations: Bayview District Pavement Renovation	10/13/98	9/10/98
1748N	Carol Finucane	558-4581	Mid-Market Public Improvements	10/5/98	9/4/98
6618E	Leon L. Louie	558-4070	Seismic Retrofit of Third Street Bridge	8/31/97	7/10/97
6618N	Frank Piruzmand	558-4081	3rd Street Bridge Rehabilitation & Retrofit	3/30/98	3/20/98
7291E	Lynn Fong	554-8269	K-Line Rail Replacement & Ocean Avenue Improvements	11/3/97	10/2/97
7381E	Fernando Cisneros	554-8278	Hunter's Point Naval Shipyard Infrastructure Backbone Pha	11/25/96	10/25/96
7416E	Deirdre Appel	558-4556	Golden Gate Park Reservoir and Pump Station	8/7/98	7/7/98
N	Linda DeBolt	554-8265	Surface Streets Improvement Project	2/6/98	1/6/98

LOT Summary

28-Sep-98

PRJ#	Project Coor	PH #	Project Title	Due Date	Sent
1001H	Paul Travis	557-4631	911/OES Emergency Communications Center	12/6/96	11/25/96
1036N	Lesley Wong	554-8252	Fourth Street Pavement Renovation	5/28/97	5/12/97
1077N	Steve Bui	554-8298	Bowling Green Drive Contract	9/30/97	9/3/97
1091N	Ed Choy	554-8284	Various Locations South of Market Removal & Pavement	4/30/97	4/2/97
1106N	Steve Bui	554-8298	Western Presidio Drainage Improvements (NOI/LOT)	5/16/97	5/1/97
1109K	Thinh Nguyen	558-4554	Underground Storage Tank Replacements, Various Locat	4/28/97	4/10/97
1109N	Linda DeBolt	554-8265	Cesar Chavez (Army) Street Widening	12/27/96	11/27/96
1133N	Ellaine Taraya	554-8245	Fulton Street Roadway Widening	10/27/97	10/8/97
1195N	Gyee Yang	558-4553	Market and Steuart Streets, AWSS Relocation	7/20/96	3/21/96
1208K	Joe Haas	558-4539	San Francisco General Hospital Underground Storage Ta	3/9/98	3/2/98
1223W	Lesley Wong	554-8252	Islais Creek, Street Improvements	4/30/97	4/7/97
1245N	Wallis Lee	554-8344	Yosemite/Egbert Sewer Enlargment Project (formerly 318	11/27/96	11/4/96
1253N	Iqbal Dhapa	554-8337	Twelfth Street (SR)	5/16/97	4/25/97
1254N	Cliff Wong	554-8339	Eleventh Street Sewer Replacement - Harrison St. to Fols	5/23/97	4/21/97
1272N	Steve Bui	554-8298	Illinois-Cesar Chavez (Army) Streets Sewer Construction	8/8/97	7/23/97
1322N	Lesley Wong	554-8252	Cabrillo Street, 9th and 16th Avenues Pavement Renovat	3/11/97	2/11/97
1373N	Ken Chu	554-8388	Lower Great Highway, 46th, and 48th Avenues, Pavemen	9/15/97	8/21/97
1374N	Naoki Kaku	554-8246	27th/Noe Street Stairway and Sidewalk Construction	5/28/97	4/28/97
1392N	Birgit Chase	554-8336	Bayshore Blvd. - U.S. 101 Off-Ramp...Sewer Repl. (1108	2/28/97	2/11/97
1393N	Thomas Won	554-8275	Bush/Kearny/Post Streets Sewer Replacement	10/24/97	10/6/97
1396N	Peter Cheng	554-8348	Sutter/Fell/Broederick Streets Sewer Replacement	5/12/97	4/29/97
1397N	Bhula Patel	554-8324	Douglass/Dolores/Ord/23rd/28th Streets, Sewer Replace	10/17/97	9/24/97
1408N	Naoki Kaku	554-8246	Geneva Avenue, Pavement Renovation	2/6/98	1/5/98
1411N	Peter Cheng	554-8348	Harding Park SR	11/14/97	10/22/97
1413N	Iqbal Dhapa	554-8337	Davis/Kearny/Francisco Streets Sewer Replacement	6/25/97	6/5/97
1414N	Thomas Won	554-8275	Treat / 22nd Streets Sewer Replacement	2/28/97	2/11/97
1426N	Ting He	554-8338	Dore/Valencia/Clinton Park SR	12/8/97	11/25/97
1433N	Peter Cheng	554-8348	Shotwell Street Sewer Replacement - Army Street to 26th	11/7/97	10/14/97
1440N	Pak Choi	554-8283	Various Locations Concrete Street Reconstruction No. 13	2/6/98	1/6/98
1453N	Naoki Kaku	554-8246	Montgomery, Kearny, & Sacramento, Pavement Renovati	2/6/98	1/5/98
1454N	Ed Choy	554-8284	Potrero Hill District Track Removal and Pavement Renov	4/27/98	4/13/98
1460N	Birgit Chase	554-8336	Church / Folsom / Harper Streets Sewer Replacement	10/22/97	10/8/97
1461N	Iqbal Dhapa	554-8337	Mason / Pine / Leavenworth Streets and Meacham Place	3/6/98	2/10/98
1474N	Iqbal Dhapa	554-8337	6th / 8th / 43rd Avenues Sewer Replacement	6/22/98	5/21/98
1475N	Birgit Chase	554-8336	Virginia / Fair Avenues/Godeus Street SR	12/24/97	12/10/97
1488N	Peter Cheng	554-8348	24th Ave/California Street Sewer Replacement (1452N)	6/20/97	5/30/97
1491N	Peter Cheng	554-8348	Pacific Ave. Sewer Replacement - Grant Ave. to Stockton	9/25/97	9/15/97
1519N	Pak Choi	554-8283	Bus Bulb Improvement Project Phase 1	1/23/98	12/24/97
1528N	Iqbal Dhapa	554-8337	501 Laguna Honda Boulevard Easement Sewer Replace	8/25/97	8/18/97
1547N	Peter Cheng	554-8348	33rd Ave/Lyon Street/Molimo Dr SR	1/16/98	12/11/97
1548N	Thomas Won	554-8275	O'Farrell/Farnsworth/Iron/Deming SR	1/9/98	12/19/97
1550N	Bhula Patel	554-8324	Day/Congo/Marston/Cuvier SR	1/30/98	1/12/98
1562N	Birgit Chase	554-8336	Broadway/Bryant/22nd/Sonoma Streets Sewer Replacem	6/26/98	6/11/98
1563N	Iqbal Dhapa	554-8337	Balboa St. and 3rd/20th/42nd Avenues Sewer Replaceme	6/25/98	6/11/98
1566N	Peter Cheng	554-8243	Fillmore Street SR	12/19/97	12/9/97
1569N	Peter Cheng	554-8348	Dolores Street/Block 7044 Easement Sewer Replacemen	6/12/98	5/12/98
1578N	Jean To	554-8329	Golden Gate Ave. Sewer Replacement-Polk St/Van Ness	3/10/98	3/3/98
1579N	Jean To	554-8329	Illinois Street Sewer Replacement-20th to 19th Street	4/17/98	4/3/98
1585N	Bryan Dessaure	554-8299	4th Ave/ 5th Ave/ 21st Ave/ California St. Sewer Replace	9/15/98	8/26/98
1586N	Ray Leftwich	437-7012	Geary, Eddy, Elm and Turk Sewer Replacement	10/20/98	9/24/98

PRJ#	Project Coor	PH #	Project Title	Due Date	Sent
1603N	Jean To	554-8270	Broad Street, Capitol to Plymouth Avenue Sewer Replace	7/10/98	6/10/98
1687N	arciso Paderanga, J	554-8258	Various Locations Concrete Reconstruction No. 15	8/31/98	7/30/98
6094Q	Deanna Calleros	554-8266	Mid Embarcadero Surface Rdwy and F-Line Extension	6/27/97	6/3/97
7090E	Thinh Nguyen	558-4554	Various Locations Motorized Valves Contract #2	3/19/98	3/11/98
7437E	Laami Camerino	554-8256	Howard, Folsom & Hawthorne Streets (SR)	8/29/97	8/4/97
7474E	Peter Cheng	554-8348	Pine/California/Delancey Streets SR	11/26/97	11/17/97

SEWER REPLACEMENT PRIORITY LIST

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
		SEW=SEWER										MF=Mill & Fill		
		S&H=STREETS AND HIGHWAYS					?	= Exact year of construction not known				OL=Overlay		
		CON=CONFLICT					▨	= New or revised project				RE=Reconstruction		
								= Under construction				JP=Joint Project		
	CLASS A EMERGENCY PROJECTS													
1615N		SEW	1998	Jackson	Montgomery	Columbus	1876	?	4 x 6	BRICK	Bad shape, out of round, crown sagging			100
1615N		SEW	1998	Columbus	Jackson	Pacific	1900	?	16"/18"	CP/BRICK				100
1615N		SEW	1998	Kearny	Jackson	Pacific	1890	?	3 x 5	BRICK	Bad shape, crown out of round			75
1615N		SEW	1998	Kearny	Jackson	Washington	1890	?	3 x 5	BRICK	Bad shape, crown out of round			75
1619N		SEW	1998	60 Scenic Way Easement Sewer (Assessor's Block 1303)					8"	VCP	Cracks and collpased sections			50
1621N		SEW	1998	Anza	7th Ave	8th Ave	1908	?	2'6"x3'9	BRICK	Cracks and collpased sections			162
1622N		SEW	1998	3rd St	Jerrold	Kirkwood			18"	VCP	Many cracks, collapsing sections			250
1622N		SEW	1998	3rd St	Kirkwood	LaSalle			42"	CONC	Re-alignment			250
1622N		SEW	1998	3rd St	LaSalle	McKinnon			42"	CONC	Re-alignment			250
1622N		SEW	1998	3rd St	McKinnon	Newcomb			18"	VCP	Hydraulically inadequate sewer			250
1622N		SEW	1998	3rd St	Newcomb	Oakdale			18"	VCP	Hydraulically inadequate sewer			250
1622N		SEW	1998	3rd St	Oakdale	Palou			18"	VCP	Hydraulically inadequate sewer			250
1622N		SEW	1998	Donner	Jennings	Ingalls			15"	ISP	Hydraulically inadequate sewer			250
1622N		SEW	1998	Jennings	Egbert	Donner			N/A		Hydraulically inadequate sewer			250
1623N		SEW	1998	Green	Polk	Van Ness	1890	?	16"	VCP				150
1218N	BSSR	SEW	1998	Harrison	5th St	Morris	1935		12/18/21	VCP	Severe cracks, many dips/debris restrict flow	MF	3/98	230
											CLASS A EMERGENCY =			$2,942
	ACCELERATED PROJECTS													
1433N		SEW	1998	Shotwell	26th St	Army St	1890	?	15"	VCP	Street Pavement & Sewer Collapsed			99
1433N	....N	SEW	1998	Moultrie	Eugenia	Cortland	1915	?	10"	VCP	Broken pipe, cracks, infiltration			111
1433N	....N	SEW	1998	26th St	Dolores	Church	1885		15"	VCP	Many medium & minor cracks, severe grout	MF		205
1432N	....N	SEW	1998	Post	Baker	Broderick	1900		18"	VCP	Joints open throughout, open ss, sand infiltration	MF	1/01	162
1432N	....N	SEW	1998	Post	Broderick	Divisadero	1900		18"	VCP	Collapsed @ 84-97' c-d, cracks @ 10-31'b-c	MF	1/01	162
1330N		SEW	1998	09th St	Harrison	McLea Ct MB	1900	?	24"	VCP	Crushed pipe @ 194-208, full of debris,dip			90
1547N	BSSR	SEW	1998	33rd Ave	Irving	Judah	1925	?	12"	ISP	Many St depressions, severe offsets, breaks @ ss's	MF	3/98	159
1547N		SEW	1998	Lyon	Hayes	Grove	1888		16"	ISP	Many St depressions, open joints, cracks, breaks; c-b			77
1547N		SEW	1998	Molimo	Bella Vista	Intersection	1946	?	12"/15"	VCP	Collapsed & crushed section @ 21'	MF		19
1569N		SEW	1998	Dolores	16th St	17th St	1889	?	18"	VCP	Egg shaped, Multiple cracks @ invert			168
1569N		SEW	1998	York	21st St	22nd St	1888		10"	VCP	Collapsed sections			135
1625N	1385N	JP/S&H	1998	Lombard	Leavenworth	Jones	1900	?	18"	ISP	Cracks, open joints, fast flow	RE	Jul-98	
1626N		SEW	1998	05th Ave	Irving	Lincoln	1900	?	12"	ISP	Many cracks; repair @109', 242'			
1626N		SEW	1998	04th Ave	Lincoln	Hugo								
1626N		SEW	1998	Stanyan (west sic	Turk	Anza								
1626N		SEW	1998	Paris	Brazil	Excelsior								
											ACCELERATED PROJECT TOTAL =			$1,387

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
	1ST PRIORITY PLANNED PROJECTS: Critical Replacements-Severely collapsed/crushed sewers recommended for immediate replacement													
1491N	BSSR	SEW	1998	Pacific	Stockton	Grant	1876		3'x5'	BRICK	Fairly bad shape, out of round, missing mortar	MF	1/98	134
1426N	BSSR	SEW	1998	Clinton Park	Guerrero	Valencia	1878		12"	ISP	Offsets, infiltration, many depressions	MF	7/98	139
1426N	....N	SEW	1998	Valencia	15th St	16th St	1890	?	3x5	BRICK	Bad shape, collapsed @ 447 Valencia			418
1426N		SEW	1998	Dore	Bryant	Harrison	1912	?	16"	VCP	Many cracks, offsets, dip, street depressions			140
1503N		SEW	1998	10th Ave	Kirkham	Judah MB	1902		12"	VCP	Cracked sections and many offsets b-c			75
1503N		SEW	1998	10th Ave	Pacheco	Ortega MB	1906	?	12"	ISP	Severe offsets, depressions, fast flow, worn invert			75
1461N	BSSR	SEW	1998	Mason	Ellis St.	Eddy St.	1880	?	3x5	BRICK	Severly deformed crown,missing bricks	OL		95
1461N	....N	SEW	1998	Pine	Hyde	Leavenworth	1880	?	3x5	BRICK	Fairly bad shape (oval), 3 broken s/s			280
1461N	1227N	SEW	1998	Leavenworth	O'Farrell	Geary	1900	?	3x5	BRICK	Bad shape	MF	7/99	221
1461N		SEW	1998	Meacham	Post	End: South		?	8"	VCP	Severe cracks and damaged ss connections			60
1488N		SEW	1998	California	10th Ave	11th Ave	1900	?	8"	VCP	St. depression; crushed / collapsed			65
1488N		SEW	1998	24th Ave	California	Clement MB	1907		8"	ISP	Cracks, breaks, dip, street depressions			100
1550N		SEW	1998	Day St	Dolores	San Jose	1888		18"	ISP	Collapsed pipe			70
1550N		SEW	1998	Congo	Monterey	Hearst	1910	?	12"	VCP	Multiple cracks, st dep @ 147-159' b-c, infiltration			72
1550N	BSSR	SEW	1998	Congo	Melrose	Mangels	1910		8"	VCP	Many cracks over the block	OL		60
1550N	BSSR	SEW	1998	Marston	Circular	Edna	1910		8"	ISP	Many severe cracks	MF		114
1550N	BSSR	SEW	1998	Cuvier	Bosworth MB (m	Mirando (mhE)	1902		15"	VCP	Multiple cracks & egg shape @ 64-140' d-e	MF		90
1550N		SEW	1998	28th St	Noe	East Xing	1900	?	15"	VCP	Bad open joints @20-50'			139
1562N	....N	SEW	1998	Broadway	Taylor	Himmelmann	1952		16"	VCP	Collapsed & Crushed	RE	1/99	56
1562N	....N	SEW	1998	Broadway	Florence	Taylor	1900	?	12"	VCP	Crushed invert, mult cracks	RE	1/99	63
1562N	....N	SEW	1998	Broadway(N Sid	Cyrus Pl	Hyde MB	1952		21"	VCP	Mult cracks, ready to collapse a-b	MF	1/99	54
1562N		SEW	1998	Bryant	18th St	19th St	1889		14"	VCP	Many cracks; pipe collapses			108
1562N		SEW	1998	Sonoma	Union	Green		?	12/15"	VCP	Crushed,broken pipe, ready to collapse			75
1566N	1459N	JP/S&H	1998	Fillmore	Jackson	Washington	1900	?	12"	VCP	Continuous multiple cracks and offsets	RE	5/98	90
1566N	1459N	JP/S&H	1998	Fillmore	Pacific	Jackson	1888		16"	ISP	Multiple, continuous cracked sections	RE	5/98	92
1606N	BSSR	SEW	1999	Douglass	23rd St	Elizabeth	1890	?	15"	VCP	Severe offsets, separated ss's, st depn	OL		111
1606N		SEW	1999	Cayuga	Seneca	Junior Terr	1939		8"	VCP	Many offsets, large street depressions, infiltration			50
1606N		SEW	1999	Laurel	Washington	Jackson	1900	?	12"	CP	Multiple severe offsets, street depressions			86
1606N		SEW	1999	Rondel Pl	End S(17th St)	16th St	1890	?	12"	ISP	Crushed, multi-cracked sections, severe offsets			138
			1999	Bertita	Seneca	end			8"	VCP	Street collapsing (field check) several bad sections			
1155N		SEW	1999	Chestnut	Culebra	Polk	1913		12"	ISP	Numerous Cracks, Collapsed Pipe			68
1155N		SEW	1999	Chestnut	Powell	Stockton	1890		16"	CEM	Cracks, invert erosion			140
1155N		SEW	1999	Grant	Chestnut	Francisco	1918	?	14"	VCP	Offsets, Crushed Pipe, Debris			99
1155N		SEW	1999	Grant	Greenwich	Lombard	1918	?	16"	VCP	Cracks, Dip, Cement Pipe			107
1218N?		SEW	1999	Market S. Side	9th Street	10th Street	1878		3x5	BRICK	Ready to collapse			353
1218N?	....N	SEW	1999	Larkin	Golden Gate	McAllister	1874		18"	VCP	Collapsed, continuous cracks	MF		109
		SEW	1999	Eugenia	Prospect	Coleridge	1920	?	12"	ISP	Severe offsets, breaks, bad ss, rat, street depressions			
						NOTE: Projects with estimates rounded to 100k have not been finalized and will be revised after sizing.								
											PRIORITY 1 (Planned Projects) TOTAL =			$4,146
	2ND PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers to be replaced on a normal contract schedule.													

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
1253N	1091N	SEW	1998	12th St	Folsom	Harrison	1875		3x5	BRICK	Bad shape, missing bricks, broken ss	TR/JP	9/97	370
1254N	....N	SEW	1998	11th St	Folsom	Harrison	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			360
1603N		SEW	1998	Broad	Capitol	Plymouth	1910	?	8"	ISP	Many depressions, complaints, MUNI track replmt			215
7474E	BSSR	SEW	1998	Delancey (1st St)	Townsend	Brannan	?		12"/15"	VCP	Collapsed sections	MO		207
7474E		SEW	1998	Pine	Battery	Front	1907		18"	ISP	Collapsed, Cracks			86
7474E	1407N	SEW	1998	California	Webster	Buchanan	1880	?	15"	CEM	Offsets, hole @ 104',open joints st depressions	MF	1/1/01	142
7474E	1407N	SEW	1998	California	Laguna	Buchanan	1876	?	16"	CEM	TV'd 35', Collapsed	MF	1/1/01	323
1392N	1108N	JP/S&H	1998	Bayshore E	Oakdale MB	Jerrold	1928		15"/12"	VCP	Cracked (replace a-c), dip, debris	MF	1/98	75
1392N	1108N	JP/S&H	1998	Bayshore E	Oakdale	Jerrold MB	1928		15"/12"	VCP	Cracked (replace a-e), damaged @ 3' e-f	MF	1/98	178
1393N		SEW	1998	Bush	Kearny	Montgomery	1880	?	3x5	BRICK	Fairly bad shape,bricks, plastering			250
1393N	1453N	SEW	1998	Kearny	Sutter	Bush	1890	?	3x5	BRICK	Fairly bad shape, loose bricks	OL	10/98	208
1393N	BSSR	SEW	1998	Post	Grant	Kearny	1880	?	3x5	BRICK	Bad shape, missing & loose bricks	MF		274
1393N	1453N	SEW	1998	Kearny	Sutter	Post	1875	?	3x5	BRICK	Bad shape, debris, crown sagging	MF	10/98	77
1393N	....N	SEW	1998	Sutter	Montgomery	Intersection	1876	?	3x5	BRICK	Intersection in bad shape	MF	1/1/01	50
1393N		SEW	1998	Bush	Grant	Kearny	1880	?	3x5	BRICK	Bad shape, crown sagging			115
1397N	....N	SEW	1998	Ord	Corbett	Market	1900	?	15"	VCP	Cracks, cracked invert, severe offsets	MF		43
1397N	7317E	SEW	1998	Dolores	28th St	Valley	1885	?	18"	VCP	Crushed and multiple cracks	MF/JP		89
1397N	BSSR	SEW	1998	23rd St	Castro	Diamond	1888	?	15"	VCP	Severe cracks @ 25-70', heavy debris, dip	MF		180
1411N		SEW	1998	Harding Park	Skyline	Zoo					New Sewer			
1413N	6094Q	S&H	1998	Davis (Blk #200	Clay	Washington	1878	?	3x5	BRICK	Bad shape, debris, missing bricks & mortar	RE/JP		167
1413N	BSSR	SEW	1998	Francisco	Stockton	Powell	1876	?	3x5	BRICK	Bad shape 1/2, fairly bad shape 1/2	MF		290
1413N	1453N	SEW	1998	Kearny	Green	Union	1900	?	12/8"	VCP	Crushed & cracked sections	MF	10/98	99
1474N	BSSR	SEW	1998	43rd Ave	Anza St	Balboa MB	1917	?	15"	VCP	Many cracks @ mh b-c exfiltration @ 120' b-c	OL		95
1474N	....N	SEW	1998	08th Ave	Fulton	Cabrillo	1907	?	8"	VCP	Numerous cracked sections, collapse			168
1474N	BSSR	SEW	1998	06th Ave	Cabrillo	Balboa	1902	?	12"	VCP	Many cracked sections; sev. open joints., bad ss & mh	MF		133
1474N	BSSR	SEW	1998	06th Ave	Fulton	Cabrillo	1907	?	8"	ISP	Many cracked sections, hole (repair done 1/12/96)	MF		168
1548N	....N	SEW	1998	O'Farrell	Anza Vista	Masonic	1947		15"	VCP	Numerous cracks			140
1548N	BSSR	SEW	1998	Deming	Clayton MB	Uranus	1920		12"	ISP	Ready to collapse	OL		105
1548N		SEW	1998	Iron Alley	Corbett	Clayton	1917	?	15"	VCP	Offsets, roots, Hole invert @ 140' b-c			129
1548N		SEW	1998	Farnsworth	Edgewood	Willard		?	12"	VCP	Severe cracks, stopped @ 83'; recommend lining			67
1578N	1668N	JP/S&H	1998	Golden Gate	Polk St	Van Ness	1873		3'x5'	BRICK	Many St. depressions, Rec. by BSSR	MF	6/99	146
1578N	W-2240	JP/WD	1998	Golden Gate	Scott MB	Pierce	1875		14"	ISP/CP	Cement pipe sections, badly cracked	MF	6/99	80
1579N	1454N	JP/S&H	1998	Illinois	20th St	19th St	1910	?	18"	VCP	Multi cracked, crushed sections b-c; TV'd 60' b-c	TR	5/98	132
1475N	1389N	JP/S&H	1998	Virginia	Coleridge	Mission St	1905	?	16"	VCP	BSSR RECOMMENDED REPLACEMENT			85
1475N	1389N	JP/S&H	1998	Fair St	Coleridge	Mission	1890		12"	VCP	Mult joint offsets,cracks, infiltration, st. depression		1/99	90
1475N	1389N	JP/S&H	1998	Godeus	Coleridge MB	Mission		?	15"	VCP	Cracks/crush @123'-145'; cracks; open joints b-c	MF	1/99	70
1563N	BSSR	SEW	1998	42nd Ave	Geary	Anza	1920	?	8"	VCP	Street depression, collapse; sev. open joints	MF		145
1563N	....N	SEW	1998	Balboa	Arguello	2nd Ave	1907	?	18"	ISP	Multiple cracks			107
1563N	BSSR	SEW	1998	03rd Ave	Balboa	Anza	1908	?	8"	VCP	Many street dep.; many cracks/holes ms/ss	MF		158
1563N		SEW	1998	20th Ave	Fulton	Cabrillo	1915		8"	ISP	Numerous street depressions			135
	98-99 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $3.0 MILLION)													3,000
1628N		S&H	1999	Moraga St	17th Ave	18th Ave								

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
1583N		SEW	1999	Everglade	Gellert	Lake Merced		?	21"	VCP	Easement;collapsed @ 30-40' a -b; exfiltration(line?)			49
1583N	....N	SEW	1999	Victoria	Randolph	Brotherhood	1920	?	12"	ISP	Open break @112-115', cont. cracks, mh b-c			163
1583N	.......N	SEW	1999	Revere	Griffith	Hawes MB	1930		8"	VCP	Many severe cracks/crushed mh b-c	RE		70
1583N		SEW	1999	Bridgeview	Topeka	Thornton	1941		12"	VCP	Many cracks & ss problems, invert break			185
1395N		SEW	1999	Sacramento	Grant	Kearny	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			274
1395N		SEW	1999	Larkin	Pine	Bush	1875	?	3x5	BRICK	Bad shape, many loose bricks			208
1395N	1453N	SEW	1999	Sacramento	Sansome	Battery	1908		12"	ISP	Many cracks, crushed sections, debris	MF	10/98	80
1395N	....N	SEW	1999	Pine	Polk	Larkin	1880	?	3x5	BRICK	Fairly bad shape (230'), st. depression			280
		SEW	1999	Cesar Chavez (A	Bryant	York		?	12"	VCP	Many cracks and collapsed sections			60
		SEW	1999	Folsom	Bessie	Precita	1890	?	16"	VCP	Collapsed sections, severe offsets,open ss, fast flow			39
	....N	SEW	1999	Larkin	Grove	Hayes	1915		18"	VCP	TV'd 190', collapsed, dip, debris			92
		SEW	1999	Winding Way	Prague	Xing	1915	?	8"	VCP	Collapsed & crushed pipe, exfiltration			30
	6094Q	S&H	1999	Embarcadero	Broadway	Jackson MB		?	12"	VCP	Abandoned in Mid-Embarcadero project	RE	3/98	124
1585N	BSSR	SEW	1999	05th Ave	Balboa	Anza	1908	?	16"	VCP	Severe cracks, depn @ 8-37 c-b, many separated ss	MF		166
1585N		SEW	1999	21st Ave	Clement	California	1902	?	8"	VCP	Severe offsets,Separated ss's, st. depressions			122
1585N	1407N	SEW	1999	California	Parker	Maple	1900	?	16"	VCP	Severe open joints, st. depression; Lining rec.	MF	1/1/00	30
1586N	.....N	SEW	1999	Geary Bl. S. Side	Lyon	Baker	1879		18"	VCP	Severe multi cracks, fast flow, begin to collapse	MF		151
1586N	.....N	SEW	1999	Geary Bl. S. Side	Baker	Broderick	1879	?	18"	VCP	Multi cracks, roots, fast flow	MF		138
1586N	1732N	SEW	1999	Turk	Broderick	Divisadero	1881		16"	ISP	Cracks, collapsed section	MF	7/99	152
				Total for 1998-99								**TOTAL 98-99 =**		**$11,364**
1586N	....N	SEW	1999	Eddy	Pierce	Steiner	1875		3x5	BRICK	Bad shape (50'), rest needs plastering	MF		280
1586N		SEW	1999	Elm	Scott MB	Pierce	1908	?	15"	ISP	Egg shape cracks & offsets			55
1587N		SEW	1999	07th Ave	Moraga	Lincoln	1890	?	3'x5'	Conc/Br	Fairly bad shape; Install spray-on mortar lining.			100
1587N	....N	SEW	1999	Kirkham	6th Ave MB	7th Ave	1906		18"	VCP	43 foot run with cracks throughout			107
1590N	7291E	SEW	1999	Ocean	San Leandro	San Fernando	1913		15"	VCP	Many severe cracks @ 1-90' a-b	MO	4/99	40
1590N	7291E	SEW	1999	Ocean	San Fernando	Junipero Serra	1913		18"	VCP	Severe Offsets & many cracked sections	MO	4/99	40
1590N	7291E	SEW	1999	Ocean	Pinehurst	Manor	1913		18"	VCP	Many cracked sections	MO	4/99	56
1589N		SEW	1999	Clipper	Douglass	Diamond MB	1962		15"	VCP	No TV Log; Many large cracks invert, exfiltration; fast flow			82
1589N	....N	SEW	1999	Noe	26th St.	Clipper MB	1888		18"	VCP	Cracks throughout, 33' run(debris)			101
1589N	BSSR	SEW	1999	Fair Oaks	22nd St	23rd St	1878		15"	ISP	Submerged, pipe coming apart. Rec by PUC	MF		144
1589N		SEW	1999	Kingston	Mission	San Jose	1910	?	12"	VCP	Many cracks , dip, size changed to 6"			40
1588N		SEW	1999	Joost	Acadia	Brompton	1926	?	12"	ISP	Many open joints, infiltration, street depresions			150
1588N	6680E	S&H	1999	Alemany	Prentiss	Putnam		?	12"	VCP	Badly crushed pipe	MF		110
1588N	BSSR	SEW	1999	Mt Vernon	Delano	Cayuga	1927		12"	VCP	Crushed sections @ 88-103' a-b; st. depression	MF		81
1588N		SEW	1999	Kensington	Merced	Claremont	1915		12"	VCP	Replace mh a-b, otherwise fair condition			100
1602N	BSSR	SEW	1999	Minna	6th St	Russ	1908	?	18"	VCP	Cracked invert @ 76-78' c-d, st depressions	MF		112
1602N	....N	SEW	1999	02nd St	Brannan	Townsend	1890	?	18"	VCP	Many cracks / replace lower 1/2 block			160
1602N		SEW	1999	Howard	01st St	Fremont	1880	?	3'x5'	BRICK	Bad shape, needs cleaning, plaster and bricks	MF		100
1605N	BSSR	SEW	1999	Sacramento	Spruce	Maple	1890	?	8"	ISP	Many seaprated ss's; infiltration	MF		110
1605N	BSSR	SEW	1999	Pierce	Green MB	Union	1885		18"	VCP	May collapse @219'-238', 0-110' replaced	MF		96
1605N	....N	SEW	1999	Wilmot	Webster	Fillmore	1900	?	10"	ISP/CP	Multiple extensive cracks/ cement pipe			120
1629N	1734N	SEW	1999	Union	Hyde	Larkin	1900	?	12"/18"	ISP	Crushed invert; multiple cracks, exfiltration	MF	7/99	115

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
1629N	......N	SEW	1999	Union	Hyde	Leavenworth	1900	?	8"/15"	ISP	3pt cracks, errosion of cement pipe sections, hole	OL	1/99	51
		SEW	2000	Union	Divisadero	Broderick	1885	?	8"/12"	VCP	Cracks/collapse, offsets, open joints		done 4/95	125
	......N	SEW	1999	Union	Jones St	Taylor St	1900		16"	CEM	Many sections collapsed, fast flow, rat	MF	7/99	130
1629N		SEW	1999	Kearny	Filbert	Union	1900	?	15"	VCP	Severe offsets, crushed sections, exfiltration			78
1630N	....N	SEW	1999	Polk	Greenwich MB	Filbert	1890	?	10"/18"	VCP	Continuous cracks, offsets			109
1630N		SEW	1999	Francisco	Polk	Van Ness	1914		12"	VCP	Many offsets & cracks; fast flow; lining recommended			50
1630N		SEW	1999	Quincy	Pine	California	1900	?	15"	VCP	Many severe cracks, breaks			84
1630N	....N	SEW	1999	Sacramento	Taylor	Mason	1875		16"	ISP	Many cracks, open joint			138
1631N		SEW	1999	04th Avenue	Cabrillo	Balboa	1908	?	8"	VCP	Street depressions, separated ss's, open breaks			166
1631N		SEW	1999	10th Ave	Clement MB	Geary	1912	?	8"	ISP	Separated ss's, st depressions, low spots, exfiltration			
1631N	......N	SEW	1999	Anza	9th Avenue	10th Avenue	1907		8"	VCP	Many separated side sewers, exfiltration	MF	1/00	55
1631N	......N	S &H	1999	Cabrillo St	6th Ave	7th Ave	1908	?	8"	VCP	Severe open breaks, street depressions	MF		63
1632N	......N	SEW	1999	Post	Lyon	Baker	1900		18"	VCP	ss separated ; hole invert 233-239' a-b, offses, fast flov	MF	1/01	146
1632N	1732N	SEW	1999	Eddy	Steiner	Fillmore	1875		3'x5'	BRICK	Bad shape, missing bricks, mortar crown & walls; dirt	MF	7/99	153
1632N	BSSR	SEW	1999	Grove	Baker	Broderick	1890		16"	ISP	Severe offsets, cracks; crushed section	OL		119
1632N		SEW	1999	Potomac St	Waller St	End South	1930	?	8"	VCP	Mult cracks, separated ss, infiltrtion, st. depn			79
1633N		SEW	1999	Greenwich	Webster	Fillmore								
1633N		SEW	1999	Precita South	Coso	Emmet Pl								
		SEW	1999	Precita South	Treat	Harrison	1900	?	16"	ISP	Multi cracks, loosing shape, fast flow, rat			
		SEW	1999	Precita South	Harrison	Alabama	1900	?	16"/18"	ISP	Many cracks, ss open @ 79' & 148' a-b, rat, replace a-b			
		SEW	1999	Pacific	Walnut	Laurel	1900	?	15"/12"	VCP	Cracks and open joints, street depressions, fast flow			
	99-00 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $3.0 MILLION)													3,000
		SEW	2000	Hayes	Larkin	Polk	1890	?	3x5	BRICK	Bad shape, severe sags, missing bricks,bulging			190
	BSSR	SEW	2000	Sterling	I-80 ramp	Bryant	1900	?	12"	CEM	Multi cracks; ready to collapse; Rec. lining	MO	10/98	56
	BSSR	SEW	2000	Jones	Bernard	Pacific	1906	?	12"	VCP	Multiple cracked & collapsed sections	MF	n/a	40
	....N	SEW	2000	Bryant	7th St	Gilbert	1876	?	3x5	BRICK	Bad shape, cracks on crown, ready to cave in	MF		119
	1453N	SEW	2000	Kearny	Maiden Ln	Geary	1875	?	3'x5'	Brick	Bad shape, crown sagging, missing bricks	RE	7/98	77
	....N	SEW	2000	Townsend	7th St Mb	8th St Mb	1921		12"	VCP	Dips, Cracks, Crushed			167
		SEW	2000	Esmt blk #4315/1	Minnesota	3rd St	1949		12"	VCP	Several severe cracks & collapses			145
		SEW	2000	Esmt Blk #4317	Indiana	Minnesota	1949		12"	VCP	Severe multiple cracks			74
		SEW	2000	22nd Ave	Irving	Lincoln	1910	?	18"	VCP	Many active street depressions.			190
		SEW	2000	Folsom	18th St MB	17th St	1946		15"	VCP	Cont cracks 55-130', depression 157' b-c			145
	....N	SEW	2000	Rincon	Bay Bridge	Bryant	1917	?	12"	VCP	Collapsed			70
	....N	SEW	2000	Harrison	8th St	7th St	1880	?	3x5	BRICK	Missing mortar, loose bricks, out of round			550
	....N	SEW	2000	08th St	Market	Intersection	?		15"	VCP	Cracked sects. replace (a-b) across Market	RE		50
				Total for 1999-00								**TOTAL 99-00 =**		**8,718**
	1727N	SEW	2000	Leavenworth	Washington	Jackson	1900	?	16"	VCP	Many cracks; invert break	MF	7/99	68
	....N	SEW	2000	Leavenworth	Greenwich	Lombard	1890	?	16"	VCP	Crushed Pipe, Numerous Cracks			110
	.....N	SEW	2000	Mission	13th St	14th St	1875	?	3'x5'	Brick	Bad shape, crown sagging, ready to collapse	MF		205
	....N	SEW	2000	Geary	Mason	Powell	1880		3x5	BRICK	Bad shape, crown buckled, mortar, bricks missing	MF		115
	....N	SEW	2000	Jones	Filbert	Lombard	1919		12"	VCP	Numerous Cracks			213
	....N	SEW	2000	Buchanan	Greenwich	Lombard St	1887		18"	VCP	Cracks, offsets, open joints			120

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
			2000	Stonestown Trestle Removal							Trestle is an attractive nuisance			286
			2000	Chinatown Alleys(3)										150
	00-01 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $3.0 MILLION)													3,000
	BSSR	SEW	2001	South Hill	Prague	Geneva	1915		8"	ISP	Broken sections, cracks	MF/OL		60
	...N	SEW	2001	Washburn	Howard	Mission	1900	?	3x5	BRICK	Fairly bad shape, bricks, broken s/s			350
	BSSR	SEW	2001	Bayshore(W Side	Cortland	Oakdale	1928		12"	VCP	Many bad cracks & breaks	MF		93
		SEW	2001	Esmt Block#113	End North	Anza	1935		8"	VCP	Many separated ss's from main, exfiltration			75
		SEW	2001	City View Way	Skyview	Knollview	1951		8"	VCP	Street depressions; crushed, open joints, exfiltration, fast flow			57
		SEW	2001	19th St	Collingwood	Castro	1887		18"	ISP	Open joints, bad cracks			90
		SEW	2001	O'Shaughnessy	Portola	Del Vale MB	1939		15"	VCP	Badly cracked, no tv log, sewer lining recommended		paved '96	70
		SEW	2001	Capp	21st St	20th St	1874	?	15"	CEM	Cement pipe, cracks			145
		SEW	2001	Liberty	Guerrero	Valencia	1875		15"	VCP/CP	SS discont'd @173', cracked sections			150
		SEW	2001	37th Ave	Balboa St	Cabrillo St	1920	?	18"	ISP	Offsets, several cracked sections, fast flow			207
		SEW	2001	Folsom	Precita	Army MB	1890	?	16"	VCP	Severe offsets, open invert, exfiltration, fast flow			49
		SEW	2001	Ashbury	Waller	Haight	1890		18"	VCP	Open joints, cracks; Replace Haig-Ash int.; fast flow			111
	BSSR	SEW	2001	Walter	Duboce	14th St	1890	?	8"	VCP	Many open breaks, separated ss, exfiltration	OL		148
		SEW	2001	Cole	Carl	Frederick	1888		3'x5'	BRICK	Bad shape			96
		SEW	2001	Pacific Ave	Presidio	Walnut	1900	?	12"	VCP	Crushed sections, bad side sewer, fast flow			112
		SEW	2001	26th Street	San Jose	Valencia	1889	?	15"	VCP	Open breaks, separated ss's, fast flow			64
	BSSR	SEW	2001	Moraga	23rd Ave	22nd Ave	1926		12"	ISP		MF		77
		SEW	2001	Lawton	21st Ave	23rd Ave	1925		15"/21"	VCP				177
		SEW	2001	11th Ave	Irving	Lincoln	1903	?	10"/12"	VCP	Many active street depressions, severe offsets,ss problems			
		SEW	2001	21st Ave	Moraga	Lawton	1925		15"	ISP				190
		SEW	2001	Russia	Madrid	Lisbon	1907	?	16"	VCP	Cracks, larghe street depression'			
	00-01 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $3.0 MILLION)													3,000
1394N		SEW	hold	Kirkham	21st Ave	26th Ave					New Auxiliary Sewer 12"? VCP			216
				Total for 2000-01								**TOTAL 00-01 =**		**$9,804**
										TOTAL EMERGENCY, ACCELERATED, & PRIOTITY 1 & 2 PROJECTS=				**$38,361**
											PRIORITY 3 PLANNED PROJECTS=			**$6,900**
											GRAND TOTAL=			**$45,261**

5.93
8/98

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COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 405

October 8, 1998

ATTENDANCE:

Department of Public Works

Bureau of Engineering

Scot Burbank	558-4004
John Thomas	554-8297
James Walsh	554-8272

Street Construction Coordination Center

Joe Norris	554-8274
Vitaly Troyan	554-5803

Bureau of Street and Sewer Repair

Niles McDonald	695-6673

Bureau of Street Use Management

Cynthia Chono	554-6196
Tom Trimbur	554-6161

Bureau of Construction Management

(Representative not present)

Department of Parking and Traffic

Scott Broady	554-2326

MUNI Engineering/DDC

Charles Kascal	554-1803

PUC Sewer R&R

(Representative not present)

San Francisco Port Authority

Skip Zeller	274-0552

Redevelopment Agency

(Representative not present)

San Francisco Water Department

City Distribution Division

Joe Pelayo	550-4916

Caltrans

Karen Ashe	557-7052

Pacific Bell

Cindy Vowell	542-9095

Pacific Gas & Electric

Gilbert Munoz	695-3550

TCI

Louis Victorio	863-8500

AT&T

(Representative not present)

ICG

(Representative not present)

TCG

(Representative not present)

GST

(Representative not present)

Level 3 Communications

(Representative not present)

RCN

Sieg R Weber	(650) 794-2696

Committee for Utility Liaison on Construction and Other Projects

MINUTES OF MEETING No. 405
October 8, 1998

CORRECTION TO SEPTEMBER 10TH MINUTES

Mr. Zeller corrected the item on the second page of the minutes to read: "Mr. Zeller provided a map that shows streets closed by the Board of Supervisors. Ms. Chow asked who now owns them. Mr. Zeller replied that new ownership depends on the nature of the closure and varies from one case to another."

OLD BUSINESS

Excavation Code Mr. Troyan reported that the engineering report on the impact of trenching on pavement life has been completed and distributed. Copies of either the executive summary or the full report are available from Mr. Troyan.

The draft legislation is under review by the City Attorney's Office. There will be a hearing by the Board of Supervisors on October 20. Copies are available from Supervisor Katz's office.

When the new Code is passed, DPW will write the new DPW Orders to implement it, with the assistance of CULCOP.

Mr. Zeller asked if the Port had received a copy, since the Code would only apply to streets under DPW jurisdiction. Mr. Troyan will send a copy to Mr. Jarrard. The Port might wish to establish a similar policy for its own jurisdiction.

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The next meeting will be at 10:00 am Thursday, October 8, 1998, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

City and County of San Francisco

Department of Public Works
Street Construction Coordination Center

Agenda

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

Location:	1680 Mission, 4th floor conference room
Date:	Thursday, November 12, 1998 10am to 11:30am.
Subject:	**Committee Meeting 406-** Coordination of Street Construction

5.93
1/12/98

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1. Introduction (15 minutes)

CULCOP attendees will be asked for brief self-introductions, describing their role in the respective agencies.

2. Approval of Minutes for October 8th Meeting (15 minutes)

3. Updates on Old Business (30 minutes)

Progress on Excavation Code Adoption	Vit Troyan
Coordination of Five Year Plans	Vit Troyan
Streets under Caltrans jurisdiction	Caltrans

4. Introduction of New Business (30 minutes)

New Rules for Working in the Street	Cynthia Chono
New fiber optics system	Metro Media
Caltrans Public Information Office Introduction	Caltrans
City Hall Paving	Amy Chow
Agency Reports of New Construction Projects	CULCOP Members
Comments from CULCOP Attendees	CULCOP Members

Next Meeting:

2nd Thursday of Each Month
Thursday December 10, 1998 at 10:00 A. M.
Conference Room
1680 Mission Street, 4th Floor

City and County of San Francisco

Department of Public Works
Street Construction Coordination Center

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

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Old Business:
Excavation Code
Port Streets

New Business:
Street Light Replacement Project
Traffic Report Updates
New Construction
Comments

II. DPT - Temporary Street Closure Report II - 1
III. Underground Planning Meeting Minutes III - 1
IV. Utility Coordination Report IV - 1
V. Five Year Sewer Plan Report V - 1
VI. Street Work Status Reports VI - 1

Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.

2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at leaStreet72 hours in advance of need. Late requests will be honored if possible.

3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.

4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.

5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible MUNI line serving this location is:

   MUNI Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue;
   #26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.
   MUNI Street Cars: K, L, M, N, stops at Van Ness Station.

For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 405

October 8, 1998

ATTENDANCE:

Department of Public Works

Bureau of Engineering

Scot Burbank	558-4004
John Thomas	554-8297
James Walsh	554-8272

Street Construction Coordination Center

Joe Norris	554-8274
Vitaly Troyan	554-5803

Bureau of Street and Sewer Repair

Niles McDonald	695-6673

Bureau of Street Use Management

Cynthia Chono	554-6196
Tom Trimbur	554-6161

Bureau of Construction Management

(Representative not present)

Department of Parking and Traffic

Scott Broady	554-2326

MUNI Engineering/DDC

Charles Kascal	554-1803

PUC Sewer R&R

(Representative not present)

San Francisco Port Authority

Skip Zeller	274-0552

Redevelopment Agency

(Representative not present)

San Francisco Water Department

City Distribution Division

Joe Pelayo	550-4916

Caltrans

Karen Ashe	557-7052

Pacific Bell

Cindy Vowell	542-9095

Pacific Gas & Electric

Gilbert Munoz	695-3550

TCI

Louis Victorio	863-8500

AT&T

(Representative not present)

ICG

(Representative not present)

TCG

(Representative not present)

GST

(Representative not present)

Level 3 Communications

(Representative not present)

RCN

Sieg R Weber	(650) 794-2696

Committee for Utility Liaison on Construction and Other Projects

MINUTES OF MEETING No. 405
October 8, 1998

CORRECTION TO SEPTEMBER 10TH MINUTES

Mr. Zeller corrected the item on the second page of the minutes to read: "Mr. Zeller provided a map that shows streets closed by the Board of Supervisors. Ms. Chow asked who now owns them. Mr. Zeller replied that new ownership depends on the nature of the closure and varies from one case to another."

OLD BUSINESS

Excavation Code Mr. Troyan reported that the engineering report on the impact of trenching on pavement life has been completed and distributed. Copies of either the executive summary or the full report are available from Mr. Troyan.

The draft legislation is under review by the City Attorney's Office. There will be a hearing by the Board of Supervisors on October 20. Copies are available from Supervisor Katz's office.

When the new Code is passed, DPW will write the new DPW Orders to implement it, with the assistance of CULCOP.

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SAN FRANCISCO
DPT
DEPARTMENT OF PARKING & TRAFFIC
Traffic Engineering Division
City and County of San Francisco

WILLIE LEWIS BROWN, JR., MAYOR
STUART R. SUNSHINE, EXECUTIVE DIRECTOR

FAX DISTRIBUTION LIST FOR UPCOMING TEMPORARY STREET CLOSURES FOR SPECIAL EVENTS CALENDAR

JOHN BANNER, CITY TOW
JOHN BUSHER, DPW, BUREAU OF ENVIRONMENTAL SERVICES
AMY CHOW, DPW, PROJECT DEVELOPMENT SECTION
ADRIENNE FRAZIER, DPT, OPERATIONS
PETE HOWES, SFFD, EMS
WALTER HOO, DPW/BSM
CAPTAIN LI, SFFD, BUREAU OF FIRE PREVENTION AND INSPECTION
RICHARD SKAFF, DPW, DISABILITY ACCESS COORDINATOR
ANNA WONG, DPW, PUBLIC RELATIONS
ALISON HOOD, GGNRA, SPECIAL EVENTS OFFICE
MARIA TRAPALIS-BAIRD, MAYOR'S OFFICE OF RECYCLING
VIRGINIA RICHARDSON, PARK & REC
LEO PIERINI, STATE PAROLE DIVISION
JEFF BAUER, PORT OF SAN FRANCISCO
LT. JACK BALLENTINE, SFPD, FILM COORDINATOR
BILL WEBB, DPW, BCM
LYNNE PITTMAN, PRESS OFFICER, DPT
SHEILAH TUCKER, TRAVINFO
LAMONT DEBARBIE, FLYING DUTCHMAN

This list is a summary of the various street closures for special events which have been approved by the Interdepartmental Staff Committee on Traffic and Transportation (ISCOTT). I have also included other events which may impact traffic on City streets when I know of them. If you would like more details about any of the events, please give me a call at 415-554-2341. This list may not include events which have been permitted by the Port of San Francisco, Golden Gate National Recreational Area, or the Recreation & Park Department. If you know of other events which should be listed, please let me know. I have added a Temporary Street Closures for Special Events database on DPT's web page. Closures may be searched by date, event name and street name. You may find more detailed information about the events through this database. Our web site address is www.ci.sf.ca.us/dpt.

Cindy Shamban
Traffic Survey Technician

c:\myfiles\faxtsclt.198

(415) 554-2300 FAX (415) 554-2352 25 Van Ness Ave., Suite 345 San Francisco, CA 94102-4576

UPCOMING STREET CLOSURES

EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
NEIGHBORHOOD BLOCK PARTY	10/24/98	10/24/98		CHESTNUT: BAKER TO BRODERICK	9/8/98	
TENDERLOIN HEALTH FAIR	10/24/98	10/24/98	FAIR	ELLIS: LEAVENWORTH TO HYDE	9/24/98	
CLARION ALLEY BLOCK PARTY	10/25/98	10/25/98		CLARION: MISSION TO VALENCIA	9/8/98	
NEIGHBORHOOD BLOCK PARTY	10/25/98	10/25/98		17TH AVE: IRVING TO LINCOLN	9/24/98	
FILM SHOOT "NASH BRIDGES"	10/26/98	10/26/98	FILM	22ND ST.: CAPP TO S.VAN NESS	10/15/98	
HALLOWEEN BLADESTOP	10/30/98	10/30/98		COLUMBUS: BEACH TO LEAVENWORTH	10/22/98	
SFDC "HOT DOG" DAY	10/30/98	10/30/98		ALAMEDA: HENRY ADAMS TO VERMONT		
NEIGHBORHOOD HALLOWEEN	10/31/98	10/31/98		FAIR OAKS: 22ND TO 26TH STS	9/10/98	
HALLOWEEN	10/31/98	11/1/98	FAIR	VARIOUS LOCATIONS: CIVIC CENTER	9/8/98	
PEOPLESOFT WELCOME	11/1/98	11/1/98		MISSION:STU TO SPR	10/8/98	
PEOPLESOFT EVENT SETUP	11/3/98	11/3/98		B8TH ST (NB ONLY):TOWNSEND TO BRA	10/22/98	
PEOPLESOFT - TWO VISIONS P	11/4/98	11/5/98		VARIOUS LOCATIONS: GIFT CENTER ETC	10/8/98	
STREET LUGE EVENT	11/6/98	11/7/98	ATHLET	TAYLOR:COLUMBUS TO BROADWAY	10/8/98	
49'ERS VS CAROLINA	11/8/98	11/8/98		CANDLESTICK (1 PM)		
ZAMBONI ICE MACHINE DEMON	11/11/98	11/11/98		BAT (2 LANES ONLY): S/B EMB TO GWH		
THANKSGIVING FOOD GIVEAW	11/21/98	11/21/98		JONES: TURK TO EDDY	10/22/98	
49'ERS VS NEW ORLEANS	11/22/98	11/22/98		CANDLESTICK (5 PM)		
RUN TO THE FAR SIDE XII	11/29/98	11/29/98	ATHLET	OAK & FELL: STANYAN TO BRODERICK	12/4/97	
49'ERS VS NY GIANTS	11/30/98	11/30/98		CANDLESTICK (5 PM)		
HAMLIN SCHOOL "HOLLY DAYS"	12/5/98	12/5/98		BROADWAY: BUCHANAN TO WEBSTER	7/23/98	
SFBC MEMBER PARTY & AUCTI	12/5/98	12/6/98		TREAT: 16TH TO 17TH STS	10/22/98	
UPS CUSTOMER PARKING	12/7/98	12/24/98		SAN BRUNO: 16TH TO 17TH	10/22/98	
MISSION HEALTH CENTER PAR	12/12/98	12/12/98		SHOTWELL: 16TH TO 17TH STREETS		
49'ERS VS DETROIT	12/14/98	12/14/98		CANDLESTICK (5 PM)		
DEDICATION OF SYNAGOGUE B	12/19/98	12/19/98		DOLORES (S/B ONLY): 15TH TO 16TH		
TOY GIVEAWAY	12/19/98	12/19/98		JONES: TURK TO EDDY	10/22/98	
49'ERS VS ST. LOUIS	12/27/98	12/27/98		CANDLESTICK (1 PM)		
S.F. HALF MARATHON	1/24/99	1/24/99	ATHLET	VARIOUS LOCATIONS: GGP AREA	9/24/98	
FLOWER STREET FAIR	2/12/99	2/14/99	FAIR	GRA:WAS TO BWD;PAC:COL TO STO ETC	9/24/98	
VIETNAMESE NEW YEAR'S CEL	2/14/99	2/14/99	FAIR	ELLIS: HYD TO POK; LAR:EDY TO OFA		
COMMUNITY STREET FAIR	2/26/99	2/28/99	FAIR	GRA:CLA TO BWD; PAC:STO TO COL ETC	9/24/98	
CHINESE NEW YEAR PARADE	2/27/99	2/27/99	PARADE	MKT:2ND TO STO;ETC		
HOULIHAN'S TO HOULIHAN'S	3/28/99	3/28/99	ATHLET	V ARIOUS LOCATIONS	9/24/98	
SISTERS OF P.I. BIRTHDAY BAS	4/4/99	4/4/99		CASTRO:18TH TO MARKET		
CHERRY BLOSSOM FESTIVAL	4/17/99	4/18/99	FAIR	POST: LAG TO FLM; WEB: GEA TO SUT		
SF INTERNATIONAL TRIATHLON	4/18/99	4/18/99	ATHLET	VARIOUS LOCATIONS: G.HWY, EL CAMIN	10/22/98	
CHERRY BLOSSOM FESTIVAL	4/24/99	4/25/99	FAIR	POST: LAG TO FLM; WEB: GEA TO SUT		
CHERRY BLOSSOM PARADE	4/25/99	4/25/99	PARADE	CIVIC CENTER TO POLK TO POST		
ESCAPE FROM ALCATRAZ	6/5/99	6/5/99	ATHLET	VARIOUS LOCATIONS	7/23/98	
BLACK & WHITE BALL	6/5/99	6/6/99		VAN NESS: GRO TO MCA; ETC.		
CA AIDS RIDE	6/6/99	6/6/99		VARIOUS LOCATIONS		
NORTH BEACH FESTIVAL	6/12/99	6/13/99		GRA:COL TO FIL;VJO&GRE:COL TO GRA		
HAIGHT STREET FAIR	6/13/99	6/13/99	FAIR	HAIGHT : MASONIC TO STANYAN ETC		
GAY PRIDE CELEBRATION	6/26/99	6/27/99	FAIR	CIVIC CENTER AREA		

UPCOMING STREET CLOSURES

hursday, October 22, 1998

EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
PINK SATURDAY	6/26/99	6/27/99		CAS:18TH TO MKT; 18TH: HFD TO CWD		
SF GAY DAY PARADE	6/27/99	6/27/99	PARADE	MKT: SPEAR TO CIVIC CENTER		
CHINATOWN MOON FESTIVAL	9/17/99	9/19/99	FAIR	GRA: CAL TO PAC		
ALCATRAZ TRIATHLON XIX	9/18/99	9/18/99	ATHLET	MARINA BLVD. (most northerly lane only)	10/22/98	

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City and County of San Francisco

Willie Lewis Brown, Jr., Mayor
Mark A. Primeau, AIA, Director and City Architect

(415) 554-5800
FAX (415) 554-5843
http://www.sfdpw.com

Department of Public Works
Bureau of Street-Use and Mapping
875 Stevenson Street, Room 460
San Francisco, CA 94103-0942

Barbara L. Moy, Bureau Manager

UNDERGROUND PLANNING MEETING

MEETING DATE: October 6, 1998

PRESENT:

Tom Trimbur		DPW/BSM	(554-6167)
Patricia Healy	-	PG&E	(695-3394)
Carlos DeAnda	-	PG&E	(330-2138)
Cindy Vowell	-	PacBell	(542-9095)
Terry Bouey	-	TCI	(863-8500)
Louis Victorio	-	TCI	(863-8500)
David Phillips	-	PG&E	(330-2249)

DISCUSSION:

A. PROJECT STATUS

1. UGD 318 - DOLORES HEIGHTS DISTRICT

PHASE 1 – All overhead facilities removed except TCI's trunk line on 20th Street and PG&E to remain on pole at 20th and Church until Phase 2.

Dorland/Dolores Terrace – All properties have had conversion work completed. TCI is off the poles. PacBell having difficulty gaining access to perform cutover work on several properties. PacBell provided list for DPW to help contact.

PHASE 2 – PG&E to sent out "final" composites last week. Construction now scheduled to begin in about seven weeks (December). Approximately 75% of customers have completed conversion work.

2. UGD 310 - PRESIDIO HEIGHTS

PHASE 2 – Conversion work picking up. Work on Jackson Street complete; Pacific will be done this week.

California St. – Package to bid in November and construction to begin in December.

3. UGD 320 - BREWSTER/JOY

PG&E to meet with DBI to discuss gas regulator/electrical problems. Several properties have not converted but no progress has occurred on two with which we need to proceed with hearings:
316 Holladay – no response to PG&E inquiries – need to set up hearing.
124 Brewster – property owner indicated that he will do work himself, but no construction to date– need to set up hearing.

4. UGD 321 - INDIANA STREET/ISLAIS CREEK & UGD 323 - CESAR CHAVEZ

PG&E raised boxes along Indiana Street at a cost of approximately $1,700. Utilities expressed some concern regarding grades along Chavez which were done in the same manner as Indiana. There appears to be movement on billboard conversions. Outdoor Systems has requested a disconnect on their one billboard in the area.

5. UGD 324 - DUBOCE AVENUE

PG&E has two major clearances to do. The last should be the last weekend of the month.

6. UGD 311 - CORBETT AVENUE - PEMBERTON STAIRWAY

No word from BOE on progress. Landscape needs to provide schedule.

7. UGD 335 - UPPER FOLSOM

John Fadeff reports getting calls on conversion work requirements. Composites sent out last week. Construction to begin on north side of street with electric and then proceed with the gas work.

B. OTHER BUSINESS

1. Ms. Healy distributed a revised schedule.

2. Mr. Trimbur reviewed series of meetings and hearings:
   10/14 Director's Hearing on Octavia Street.
   10/21 Director's Hearing on Laguna Street.
   10/22 Community meeting for 3rd Street, Southeast Community Center, 7:00 pm.
   10/27 Community meeting for San Bruno Ave., Martin Luther King Jr. Middle School, 350 Girard Street, 7:00 pm.
   11/4 Director's Hearing on one block of Waller Street.

3. Mr. Trimbur reported that the City's proposed streetlight demonstration area to be installed on 8th Avenue.

THE NEXT MEETING WILL BE HELD ON TUESDAY, 3 NOVEMBER 1998, AT 9:00 A.M. AT 875 STEVENSON STREET, ROOM 460, BSM CONFERENCE ROOM.

cc: All Attendees
CULCOP - through Joe Norris
Ray Gigliati - BSM
Hin Lok Kung - BOE
Jack Donohoe - DET
Barbara Moy - BSM
Manfred Wong - CWP
Lynn Bunim - PacTel
Norman Chan - BOE
Dee Lemmon - BLHP
Lesley Wong - BOE/S&H
Richard Hong - PG&E
Amy Chow - PDS
Charles Yu - BOE/S&H
Amy Powell- DHIC
Brian Christiansen - Duboce
Carlos DeAnda - PG&E
Lynn Nakasato - BOE/S&H
Cynthia Chono - BSM
Ray Yamagishi - BLHP
Tom Flahavan - DET
Joe Ovadia - PMD
Nelson Ogimoto - BOE/E
Cindy Vowell - PacBell
John Katz - MUNI
Sam Lauter - PG&E
Carol Finucane - BOE
Don Stroh - DHIC
Brian Gatter - BOE/Landscape
Terry Bouey - TCI
Bob Striech - PG&E
Joe Marino - DHIC
Terry Elisaia - DET
Naoki Kaku - BOE
Kathy Devine - PG&E
Scott Burbank – PMD

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City and County of San Francisco

Department of Public Works
Street Construction Coordination Center

UTILITY COORDINATION REPORT
for October 1, 1998 to October 30, 1998

Notice of Intent and Request for Information Issued (NOI):	**Date**
1626N – 4th/5th Avenues/Stanyan Street (Easement) Paris Street Sewer Replacement	10/1/98
1632N – Post, Grove and Potomac Streets Sewer Replacement	10/27/98
1587N – 7th Avenue and Kirkham Street Sewer Replacement	10/28/98

Final Preliminary Plans Issued (LOT):	
1155N – Grant/Chestnut Streets Sewer Replacement	9/30/98
1477N – Various Locations Concrete Street Pavement Renovation	10/6/98
1602N – Howard, Minna and 2nd Streets Sewer Replacement	10/6/98

State of California:

Other:

Projects in Progress (NOI)

PRJ #	Proj. Coord.	Phone #	Project Title	Type	Due Date
---N	Greg Cruz	554-8268	Various Locations, Construction of Curb Ramps - STPL-5934(030)	Pav	09/04/1997
1034N	Ed Choy	554-8284	Chinatown Alleyway Improvements Phase 1 Commercial, Cordelia and Ross	STR	05/27/1998
1048N	Gene Handa	554-8341	Sunnydale Sewer Improvements	SW	07/03/1996
1076N	Arlen Ung	554-8263	West End Utilities	Pav	08/11/1997
1100N	Martha Ketterer	554-8296	Ecker Street, Mission Street to Elim Alley	Pav	01/08/1996
1109K	Thinh Nguyen	558-4554	Underground Storage Tank Replacements Locations #306 & 309	UG	02/15/1998
1145N	Naoki Kaku	554-8246	Bernal Heights Street Improvement, Banks/Chapman Area	Pav	12/02/1996
1202N	Linda Leong	648-6882	North Point Plant Improvement, Phase II	Pav	01/30/1996
1218N	Cliff Wong	554-8339	Market , Larkin and Harrison Streets Sewer Replacement	SW	03/29/1996
1243N	Ronald Cheng	558-4049	Marina Seawall and Roadway Improvement	Pav	04/12/1996
1277N(1)	Laarni Camerino	554-8256	Var Loc: As Needed Paving - McAllister, Polk, Grove & Van Ness Avenue	Pav	08/17/1998
1277N(2)	Pak Choi	554-8283	Various Locations: As Needed Paving - Stockton (Post to Market Street)	Pav	08/17/1998
1277N(3)	Greg Cruz	554-8268	Var Loc - As Needed Pav: Lake Merced from Skyline Blvd. To John Muir Drive	PAV	09/28/1998
1285N	Brian Gatter	554-8292	Pioneer Park Renovation – Telegraph Hill Stairways	Pav	11/14/1997
1294N	Leon Louie	558-4070	Fourth Street Bridge Fender Repair Project	Str	12/18/1996
1330N	Wallis Lee	554-8344	2nd / 9th Streets Sewer Abandonment Project	SW	06/27/1997
1349N	Saed Toloui	558-4084	12th Avenue/Quintara Street, Stairway Construction	Str	02/07/1997
1362N	Ken Chu	554-8388	Various Locations South of Market District, Track Removal and Resurfacing, Phase	Pav	07/15/1998
1374N	Naoki Kaku	554-8246	27th/Noe Street Stairway and Sidewalk Construction	Pav	12/02/1996
1381N	Patrick Riviera	558-4045	Martin Luther King Utilities	Pav	09/12/1997
1385N	Laarni Camerino	554-8256	Various Locations: Concrete Street Reconstruction - Stillings Ave from Teresita to Congo	PAV	07/10/1998
1389N	Pak Choi	554-8283	Mission Street Pavement Renovation	Pav	06/13/1997
1395N	Cliff Wong	554-8339	Sacramento/ Larkin/ Pine Streets Sewer Replacement	SW	04/10/1998
1407N	Narciso Paderanga Jr.	554-8258	California Street Pavement Renovation, STP-17	Pav	02/13/1997
1409N	Pak Choi	554-8283	Sutter Street Pavement Renovation STP-19	Pav	04/13/1998
1415N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	Str	07/31/1997
1421N	Clifford Wong	554-8339	Green Street Sewer Replacement - Columbus Avenue to Powell Street	SW	01/17/1997
1423N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	SR	07/31/1997
1432N	Gene Handa	554-8341	Post Street Sewer Replacement	SW	02/07/1997
1459N	Narciso Paderanga, Jr.	554-8258	Fillmore Street Pavement Renovation and Muni Underground Ductbank System	Pav	08/29/1997
1474N	Iqbal Dhapa	554-8337	6th / 8th / 43rd Avenues Sewer Replacement	SW	11/10/1997
1548N	Thomas Won	554-8275	O'Farrell/Farnsworth/Iron/Deming SR	SR	09/30/1997
1549N	Thomas Won	554-8275	Ocean/Victoria/Everglade Sewer Replacement	SW	09/23/1997
1573N	Wallis Lee	554-8344	5th Street & Harrison Sewer Replacement	SW	02/17/1998
1583N	Thomas Won	554-8275	Everglade/ Victoria/ Revere/ Bridge View Sewer Replacement	SW	03/23/1998
1585N	Bryan Dessaure	554-8299	4th Ave/ 5th Ave/ 21st Ave/ California St. Sewer Replacements	SW	04/13/1998
1587N	Jean To	554-8298	7th Avenue and Kirkham Street Sewer Replacement	SW	12/11/1998
1589N	Birgit Chase	554-8336	Clipper/Noe/Fair Oaks/Kingston Streets Sewer Replacement	SW	04/30/1998
1590N	Thomas Won	554-8275	Ocean Avenue Sewer Replacement (Joint Venture with MUNI)	SW	07/13/1998
1605N	Bryan Dessaure	554-8299	Sacramento/Pierce/Wilmot Streets Sewer Replacement	SW	06/07/1998
1626N	Thomas Won	554-8275	4th/5th Ave/Stanyan St (easement) / Paris Street Sewer Replacement	SW	10/22/1998
1628N	Jean To	554-8298	Moraga Street Sewer Replacement: 17th to 18th Avenues	SW	09/16/1998
1629N	Peter Cheng	554-8348	Union/Kearny Streets Sewer Replacement	SW	10/28/1998
1630N	Birgit Chase	554-8336	Polk/Francisco/Quincy/Sacramento Streets Sewer Replacement	SW	11/09/1998
1631N	Jean To	554-8298	4th/10th Ave/Anza/Cabrillo Streets Sewer Replacement	SW	10/26/1998
1632N	Bhula Patel	554-8324	Post, Grove and Potomac Streets Sewer Replacement	SW	12/10/1998
1653N	Uday Prasad	558-4061	Demolition of North Beach Garage at 763 Vallejo Street	Str	09/15/1997
1655N	Lesley Wong	554-8252	Cezar Chavez Improvements Phase 2		07/27/1998
1667N	Lesley Wong	554-8252	Fourth Street Sidewalk Widening Project - Phase 2	Pav	03/10/1998
1668N	Ken Chu	554-8388	Golden Gate Avenue Pavement Renovation	Pav	01/02/1998
1674N	Joe Haas	558-4539	1680 Mission Street Secondary Power Source	SDV	05/27/1998
1678N	Narciso Paderanga, Jr.	554-8258	Various Locations Concrete Street Reconstruction No. 15	Pav	04/13/1998
1680N	Lesley Wong	554-8252	Great Highway and Point Lobos Pavement Renovation	Pav	05/13/1998
1701N	Laarni Camerino	554-8256	Seventh Street Pavement Renovation	Pav	08/24/1998
1724N	Laarni Camerino	554-8256	Various Locations: As Needed Paving - 2nd St. between Townsend & King Streets	Pav	07/10/1998

PRJ #	Proj. Coord.	Phone #	Project Title	Type	Due Date
1727N	Eric Kjelsberg	554-8277	Broadway/Leavenworth/Taylor Pavement Renovation	Pav	10/28/1998
1729N	Narciso Paderanga, Jr.	558-8258	Brotherhood Way & Font Boulevard Pavement Renovation	Pav	09/08/1998
1732N	Pak Choi	554-8283	Eddy and Turk Streets Pavement Renovation	PAV	10/05/1998
1735N	Naoki Kaku	554-8246	Various Locations: Bayview District Pavement Renovation	PAV	10/13/1998
1748N	Carol Finucane	558-4581	Mid-Market Public Improvements		10/05/1998
6618E	Leon L. Louie	558-4070	Seismic Retrofit of Third Street Bridge	Str	08/31/1997
6618N	Frank Piruzmand	558-4081	3rd Street Bridge Rehabilitation & Retrofit	Str	03/30/1998
7291E	Lynn Fong	554-8269	K-Line Rail Replacement & Ocean Avenue Improvements	Pav	11/03/1997
7381E	Fernando Cisneros	554-8278	Hunter's Point Naval Shipyard Infrastructure Backbone Phase I	Pav	11/25/1996
7416E	Deirdre Appel	558-4556	Golden Gate Park Reservoir and Pump Station		08/07/1998
N	Linda DeBolt	554-8265	Surface Streets Improvement Project	Pav	02/06/1998

Projects in Progress (NOI)

PRJ #	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
----N	09/04/1997		08/07/1997		10/20/1997	08/20/1997			09/04/1997
1034N	05/27/1998		05/06/1998	06/02/1998	05/11/1998	05/12/1998	04/30/1998	05/06/1998	05/13/1998
1048N	07/03/1996	Mar-99	07/11/1996	06/17/1996		07/16/1996			07/14/1996
1076N	08/11/1997	Jul-98	07/17/1997			07/23/1997	07/18/1997	07/29/1997	08/26/1997
1100N	01/08/1996	May-98		05/14/1996		12/18/1995			02/16/1996
1109K	02/15/1998		12/30/1997	04/27/1998	01/21/1998	01/09/1998	12/30/1997	01/09/1998	01/13/1998
1145N	12/02/1996	Nov-98	11/08/1996			12/03/1996			12/07/1996
1202N	01/30/1996	18-Nov-97		01/29/1996				01/16/1996	
1218N	03/29/1996	On hold	03/22/1996			03/20/1996	03/01/1996		
1243N	04/12/1996		03/29/1996				03/25/1996	03/19/1996	04/23/1996
1277N(1)	08/17/1998			07/24/1998	08/19/1998	07/31/1998	07/24/1998	10/13/1998	08/03/1998
1277N(2)	08/17/1998			07/24/1998		07/31/1998	07/24/1998	10/13/1998	08/03/1998
1277N(3)	09/28/1998		09/08/1998	09/10/1998		09/09/1998	09/04/1998	09/23/1998	09/17/1998
1285N	11/14/1997	Jul-98	10/21/1997	04/13/1998		10/24/1997	10/16/1997	10/20/1997	11/06/1997
1294N	12/18/1996	May-98	10/25/1996	03/19/1997		10/18/1996		10/09/1996	12/07/1996
1330N	06/27/1997	Apr-98	06/16/1997	06/17/1997		06/17/1997	06/16/1997		
1349N	02/07/1997	Apr-98	01/09/1997			03/27/1997	01/10/1997	01/24/1997	02/07/1997
1362N	07/15/1998	May-98	06/19/1998		06/17/1998		06/19/1998	07/17/1998	07/09/1998
1374N	12/02/1996		11/08/1996	02/24/1997		12/03/1996			12/07/1996
1381N	09/12/1997		08/18/1997			08/22/1997	08/18/1997	10/29/1997	09/15/1997
1385N	07/10/1998		06/12/1998	07/10/1998		06/22/1998	06/18/1998	07/17/1998	06/23/1998
1389N	06/13/1997	May-98	05/28/1997	06/02/1997			06/05/1997	05/28/1997	06/03/1997
1395N	04/10/1998			04/27/1998	04/17/1998	06/02/1998	04/08/1998	04/13/1998	04/20/1998
1407N	02/13/1997	On hold	01/17/1997			01/21/1997	01/15/1997	01/27/1997	02/18/1997
1409N	04/13/1998			05/15/1998		06/02/1998	04/08/1998	04/13/1998	04/20/1998
1415N	07/31/1997	Sep-98	07/16/1997		07/10/1997	07/18/1997	07/08/1997	07/22/1997	07/28/1997
1421N	01/17/1997	Jan-98	01/09/1997	01/06/1997		01/23/1997	01/02/1997		02/07/1997
1423N	07/31/1997	Nov-98	07/16/1997		07/10/1997	07/18/1997	07/08/1997		07/28/1997
1432N	02/07/1997	Jun-98		02/20/1997		02/11/1997	01/23/1997		02/18/1997
1459N	08/29/1997	May-98	08/05/1997	12/22/1997	10/20/1997	08/07/1997	08/01/1997		09/05/1997
1474N	11/10/1997	Jul-98	10/21/1997	06/17/1998	10/16/1997	10/24/1997	10/16/1997		11/06/1997
1548N	09/30/1997		09/08/1997	04/13/1998	09/24/1997	09/19/1997	09/09/1997		09/30/1997
1549N	09/23/1997					09/19/1997	09/11/1997		09/30/1997
1573N	02/17/1998		01/23/1998	06/17/1998	01/23/1998	02/12/1998	01/23/1998		02/12/1998
1583N	03/23/1998		03/23/1998		03/09/1998	03/05/1998	03/09/1998	03/11/1998	03/24/1998
1585N	04/13/1998		04/29/1998	04/30/1998	04/15/1998	05/12/1998	04/09/1998	04/13/1998	04/23/1998
1587N	12/11/1998								
1589N	04/30/1998			04/27/1998	04/15/1998	06/02/1998	04/13/1998	04/14/1998	04/23/1998
1590N	07/13/1998			07/13/1998		06/19/1998	06/18/1998	07/16/1998	06/23/1998
1605N	06/07/1998		05/11/1998	05/15/1998	05/11/1998	05/13/1998	05/11/1998		05/20/1998
1626N	10/22/1998		10/16/1998				10/06/1998		10/15/1998
1628N	09/16/1998		09/14/1998	09/10/1998	09/10/1998	09/10/1998	09/10/1998	09/15/1998	09/17/1998
1629N	10/28/1998					10/02/1998	10/01/1998	10/09/1998	10/13/1998
1630N	11/09/1998						10/16/1998	10/13/1998	10/21/1998
1631N	10/26/1998		10/02/1998			10/08/1998	09/29/1998	10/09/1998	10/13/1998
1632N	12/10/1998								
1653N	09/15/1997		09/02/1997	09/09/1997		09/02/1997		09/09/1997	09/10/1997
1655N	07/27/1998		07/01/1998		07/06/1998		06/29/1998		07/20/1998
1667N	03/10/1998		02/20/1998		02/20/1998		02/20/1998	03/13/1998	03/05/1998
1668N	01/02/1998	Sep-98	12/04/1997	04/27/1998	12/12/1997	01/13/1998	12/03/1997	12/04/1997	12/16/1997
1674N	05/27/1998		05/15/1998		05/26/1998	05/22/1998	05/19/1998	06/02/1998	06/09/1998
1678N	04/13/1998								
1680N	05/13/1998		04/27/1998	06/02/1998	05/11/1998	05/26/1998		04/22/1998	05/06/1998
1701N	08/24/1998		07/29/1998	09/02/1998		08/04/1998	07/24/1998	10/15/1998	08/13/1998
1724N	07/10/1998		06/22/1998	07/10/1998	06/17/1998	06/22/1998	06/18/1998	06/22/1998	06/23/1998

Prepared by: PMMS (415) 554-8261

Information current as of: 02-Nov-98

PRJ #	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
1727N	10/28/1998		10/02/1998			10/02/1998	10/01/1998	09/30/1998	10/13/1998
1729N	09/08/1998		08/12/1998	09/02/1998		08/12/1998	08/10/1998	09/15/1998	08/18/1998
1732N	10/05/1998		09/14/1998			09/22/1998	09/11/1998	10/15/1998	09/25/1998
1735N	10/13/1998		09/14/1998			09/22/1998	09/15/1998	09/25/1998	09/25/1998
1748N	10/05/1998		09/14/1998			09/22/1998	09/14/1998	10/13/1998	09/25/1998
6618E	08/31/1997	Dec-98	07/16/1997		07/15/1997	07/18/1997	07/24/1997	07/28/1997	08/26/1997
6618N	03/30/1998		03/25/1998	03/23/1998		03/23/1998	03/24/1998	03/17/1998	03/30/1998
7291E	11/03/1997		10/21/1997	06/02/1998		10/24/1997	10/08/1997	10/09/1997	10/14/1997
7381E	11/25/1996		10/31/1996			11/13/1996	11/01/1996	10/30/1996	12/07/1996
7416E	08/07/1998		07/17/1998	07/10/1998		06/30/1998	07/13/1998	07/09/1998	07/29/1998
N	02/06/1998		01/08/1998		01/23/1998	05/13/1998	01/08/1998	03/09/1998	01/26/1998

Projects in Progress (NOI)

PRJ #	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
---N	09/04/1997	08/26/1997			08/19/1997		09/30/1997	09/30/1997
1034N	05/27/1998	05/06/1998	05/06/1998		06/02/1998		06/25/1998	06/25/1998
1048N	07/03/1996	06/18/1996	06/25/1996	07/16/1996	07/01/1996	06/21/1996		
1076N	08/11/1997	07/28/1997			08/04/1997	07/28/1997	07/28/1997	07/28/1997
1100N	01/08/1996	12/11/1995	12/21/1995	12/11/1995	12/28/1995	12/08/1995		
1109K	02/15/1998		01/14/1998		01/15/1998		01/27/1998	01/27/1998
1145N	12/02/1996	12/07/1996	12/02/1996		11/25/1996	12/03/1996	12/03/1996	12/03/1996
1202N	01/30/1996			01/18/1996	02/02/1996	01/18/1996		
1218N	03/29/1996	03/14/1996		03/14/1996	03/18/1996	03/18/1996		
1243N	04/12/1996	03/27/1996		04/15/1996	03/25/1996	04/02/1996		
1277N(1)	08/17/1998	07/23/1998	08/04/1998		07/31/1998			
1277N(2)	08/17/1998	07/23/1998	08/04/1998		07/31/1998	07/31/1998	08/13/1998	08/13/1998
1277N(3)	09/28/1998	09/09/1998	09/04/1998		09/11/1998	09/10/1998		
1285N	11/14/1997	11/07/1997		02/11/1998	10/24/1997	10/17/1997	11/25/1997	11/25/1997
1294N	12/18/1996	10/24/1996		11/07/1996	10/28/1996	11/19/1996		
1330N	06/27/1997	07/01/1997		07/09/1997	06/27/1997	06/12/1997	07/10/1997	07/10/1997
1349N	02/07/1997	01/17/1997	01/22/1997	03/17/1997		01/13/1997	02/05/1997	02/05/1997
1362N	07/15/1998	06/22/1998	07/23/1998		06/19/1998	10/08/1998	07/09/1998	07/09/1998
1374N	12/02/1996	11/07/1996			11/25/1996	11/07/1996	12/02/1996	12/02/1996
1381N	09/12/1997	08/26/1997			08/21/1997			09/24/1997
1385N	07/10/1998	06/15/1998	06/23/1998		06/25/1998	10/08/1998	07/29/1998	07/29/1998
1389N	06/13/1997	05/29/1997			05/23/1997	06/11/1997	05/23/1997	05/23/1997
1395N	04/10/1998	04/13/1998			04/22/1998	04/13/1998		05/14/1998
1407N	02/13/1997	02/24/1997	04/17/1997	03/19/1997	01/23/1997	02/03/1997	02/05/1997	02/05/1997
1409N	04/13/1998	04/13/1998	04/15/1998		04/14/1998		06/25/1998	06/25/1998
1415N	07/31/1997	07/16/1997			07/15/1997	07/28/1997	07/28/1997	07/28/1997
1421N	01/17/1997	01/10/1997		01/29/1997	02/19/1997	12/30/1996	01/22/1997	01/22/1997
1423N	07/31/1997	07/16/1997			07/15/1997	07/28/1997	07/28/1997	07/28/1997
1432N	02/07/1997	02/24/1997	02/10/1997	03/18/1997	01/31/1997	01/22/1997	02/24/1997	02/24/1997
1459N	08/29/1997	08/05/1997			08/13/1997		09/24/1997	09/24/1997
1474N	11/10/1997	11/07/1997			10/23/1997	10/14/1997	11/25/1997	11/25/1997
1548N	09/30/1997	09/12/1997			09/15/1997	09/29/1997	10/09/1997	10/09/1997
1549N	09/23/1997	09/24/1997			09/17/1997	09/15/1997	10/09/1997	10/09/1997
1573N	02/17/1998	01/26/1998	03/30/1998			01/22/1998		02/12/1998
1583N	03/23/1998	03/11/1998	03/30/1998		03/18/1998	03/09/1998	03/17/1998	
1585N	04/13/1998	04/13/1998			04/30/1998	04/13/1998	06/25/1998	06/25/1998
1587N	12/11/1998							
1589N	04/30/1998	04/13/1998	04/20/1998		04/30/1998			05/15/1998
1590N	07/13/1998	06/17/1998	08/04/1998		06/29/1998	10/08/1998	07/29/1998	07/29/1998
1605N	06/07/1998	05/12/1998				05/15/1998	06/25/1998	06/25/1998
1626N	10/22/1998	10/06/1998			10/13/1998			
1628N	09/16/1998	09/10/1998	09/08/1998		09/11/1998	09/10/1998		
1629N	10/28/1998	10/06/1998			10/08/1998			
1630N	11/09/1998	10/15/1998			10/20/1998			
1631N	10/26/1998	10/06/1998			10/02/1998			
1632N	12/10/1998							
1653N	09/15/1997	09/12/1997			09/08/1997	09/04/1997	09/24/1997	09/24/1997
1655N	07/27/1998	07/01/1998			07/02/1998	07/01/1998	07/29/1998	07/29/1998
1667N	03/10/1998	02/20/1998			02/27/1998			
1668N	01/02/1998	12/04/1997			12/12/1997		01/27/1998	01/27/1998
1674N	05/27/1998	05/18/1998	05/19/1998		06/02/1998	05/14/1998	07/09/1998	07/09/1998
1678N	04/13/1998							
1680N	05/13/1998	04/20/1998	05/13/1998		04/30/1998		06/25/1998	06/25/1998
1701N	08/24/1998	07/24/1998	08/24/1998				08/13/1998	08/13/1998
1724N	07/10/1998	06/15/1998	06/23/1998		06/23/1998	10/08/1998	07/09/1998	07/09/1998

PRJ #	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
1727N	10/28/1998	10/02/1998			10/13/1998			
1729N	09/08/1998	08/11/1998	08/12/1998		08/18/1998	09/18/1998	09/01/1998	09/01/1998
1732N	10/05/1998	09/17/1998			09/28/1998	09/11/1998		
1735N	10/13/1998	09/18/1998			09/18/1998	09/09/1998		
1748N	10/05/1998	09/18/1998			09/24/1998	09/11/1998		
6618E	08/31/1997	07/16/1997		07/30/1997	07/24/1997	07/28/1997	08/21/1997	08/21/1997
6618N	03/30/1998	03/25/1998			04/01/1998		05/14/1998	
7291E	11/03/1997	10/29/1997			10/20/1997		11/10/1997	11/10/1997
7381E	11/25/1996	11/06/1996	11/05/1996	11/14/1996	11/08/1996	12/18/1996	12/02/1996	12/02/1996
7416E	08/07/1998	07/13/1998			07/20/1998	07/01/1998		07/29/1998
N	02/06/1998	06/22/1998			01/26/1998	10/08/1998		02/12/1998

Projects in Progress (NOI)

PRJ #	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
—N	09/04/1997	08/12/1997		08/08/1997	08/13/1997	08/08/1997	08/08/1997	08/26/1997
1034N	05/27/1998	04/30/1998		05/19/1998	05/11/1998	05/20/1998		05/11/1998
1048N	07/03/1996		06/26/1996	07/01/1996		06/25/1996	07/03/1996	07/01/1996
1076N	08/11/1997	07/24/1997		07/24/1997	07/29/1997	08/08/1997	07/22/1997	08/15/1997
1100N	01/08/1996		12/20/1995	01/03/1996	12/14/1995	12/18/1995	12/27/1995	12/20/1995
1109K	02/15/1998	01/07/1998		01/14/1998	01/14/1998	05/20/1998	01/21/1998	01/21/1998
1145N	12/02/1996		11/13/1996	11/14/1996	11/20/1996	12/14/1996	12/02/1996	11/19/1996
1202N	01/30/1996		01/16/1996	01/19/1996	01/31/1996	01/17/1996		02/06/1996
1218N	03/29/1996				03/12/1996	03/05/1996	03/27/1996	03/07/1996
1243N	04/12/1996		03/25/1996		03/27/1996	03/22/1996	03/27/1996	03/21/1996
1277N(1)	08/17/1998	07/21/1998		07/31/1998	07/29/1998	07/23/1998		08/04/1998
1277N(2)	08/17/1998	07/21/1998		07/31/1998	07/29/1998	07/23/1998		08/04/1998
1277N(3)	09/28/1998	09/03/1998		09/15/1998	09/17/1998			09/17/1998
1285N	11/14/1997	10/20/1997	10/28/1997	10/27/1997	10/23/1997	11/18/1997	11/10/1997	11/13/1997
1294N	12/18/1996		10/25/1996	10/25/1996	10/31/1996		12/02/1996	10/24/1996
1330N	06/27/1997	06/16/1997	07/02/1997	06/23/1997	06/23/1997	07/11/1997	08/08/1997	07/02/1997
1349N	02/07/1997	01/13/1997	01/13/1997	01/21/1997	02/12/1997	02/27/1997		01/22/1997
1362N	07/15/1998	06/17/1998		07/08/1998	06/23/1998			07/07/1998
1374N	12/02/1996		11/13/1996	11/14/1996	11/20/1996	12/14/1996	12/02/1996	11/19/1996
1381N	09/12/1997	08/15/1997		08/22/1997	08/22/1997	11/18/1997		08/26/1997
1385N	07/10/1998	06/15/1998		06/23/1998	06/19/1998			06/29/1998
1389N	06/13/1997	05/19/1997	05/29/1997	05/21/1997	05/23/1997	05/29/1997	06/26/1997	06/06/1997
1395N	04/10/1998	04/13/1998	04/28/1998	04/17/1998	04/14/1998			04/15/1998
1407N	02/13/1997	01/17/1997	01/15/1997	01/24/1997	02/12/1997	02/27/1997	02/24/1997	01/22/1997
1409N	04/13/1998	04/13/1998	04/28/1998	04/17/1998	04/14/1998			04/15/1998
1415N	07/31/1997	07/08/1997		07/11/1997	07/14/1997		07/09/1997	07/18/1997
1421N	01/17/1997	01/07/1997	01/06/1997		02/18/1997	02/27/1997		01/22/1997
1423N	07/31/1997	07/08/1997		07/11/1997	07/14/1997		07/09/1997	07/18/1997
1432N	02/07/1997	01/27/1997	01/27/1997	01/29/1997	02/12/1997	02/27/1997		01/30/1997
1459N	08/29/1997	08/05/1997		08/06/1997	08/12/1997	08/08/1997	11/10/1997	08/26/1997
1474N	11/10/1997	10/20/1997		10/21/1997	10/22/1997	11/18/1997	11/10/1997	11/13/1997
1548N	09/30/1997	09/19/1997		09/12/1997	09/12/1997	09/24/1997	09/11/1997	09/22/1997
1549N	09/23/1997	09/12/1997		09/18/1997	09/16/1997	09/24/1997	09/19/1997	09/22/1997
1573N	02/17/1998	01/26/1998		02/12/1998	02/12/1998			02/20/1998
1583N	03/23/1998		03/20/1998	03/24/1998	03/17/1998		04/08/1998	03/03/1998
1585N	04/13/1998	04/13/1998	04/28/1998	04/20/1998	04/28/1998	05/20/1998		04/28/1998
1587N	12/11/1998							
1589N	04/30/1998	04/13/1998	04/28/1998	05/06/1998	04/28/1998	05/20/1998		05/11/1998
1590N	07/13/1998	06/15/1998		07/08/1998	06/19/1998			07/07/1998
1605N	06/07/1998	05/13/1998		05/19/1998	05/20/1998	05/20/1998		06/02/1998
1626N	10/22/1998	10/05/1998			10/15/1998			10/15/1998
1628N	09/16/1998	09/08/1998	09/08/1998	09/15/1998	09/17/1998	09/16/1998	09/17/1998	09/17/1998
1629N	10/28/1998	10/01/1998		10/07/1998	10/06/1998			10/15/1998
1630N	11/09/1998	10/09/1998			10/19/1998			10/27/1998
1631N	10/26/1998	09/28/1998		10/07/1998	10/06/1998			10/15/1998
1632N	12/10/1998	10/28/1998						
1653N	09/15/1997	09/02/1997		09/08/1997	09/12/1997		09/15/1997	09/22/1997
1655N	07/27/1998	06/29/1998	07/20/1998	07/10/1998	07/15/1998	07/29/1998		07/15/1998
1667N	03/10/1998	02/20/1998		02/20/1998	02/20/1998			02/20/1998
1668N	01/02/1998	12/03/1997		12/23/1997		02/12/1998	12/11/1997	12/12/1997
1674N	05/27/1998	05/19/1998			06/03/1998	05/20/1998		06/11/1998
1678N	04/13/1998							
1680N	05/13/1998	04/20/1998		05/06/1998	05/06/1998	06/02/1998		05/11/1998
1701N	08/24/1998	07/24/1998		08/04/1998	08/03/1998	07/24/1998		
1724N	07/10/1998	06/22/1998		06/23/1998	06/19/1998			06/29/1998

PRJ #	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
1727N	10/28/1998	10/01/1998		10/07/1998	10/06/1998			10/15/1998
1729N	09/08/1998	08/24/1998		09/01/1998	08/13/1998			09/17/1998
1732N	10/05/1998	09/11/1998		09/22/1998	09/17/1998			09/30/1998
1735N	10/13/1998	09/11/1998		09/22/1998	09/17/1998			09/24/1998
1748N	10/05/1998	09/11/1998		09/22/1998	09/17/1998			09/30/1998
6618E	08/31/1997	07/17/1997		07/21/1997	07/18/1997	03/24/1998	07/16/1997	07/18/1997
6618N	03/30/1998	03/26/1998	04/02/1998	04/02/1998		03/24/1998	04/01/1998	04/03/1998
7291E	11/03/1997	10/09/1997	10/16/1997	10/10/1997	10/15/1997	11/19/1997	11/10/1997	10/16/1997
7381E	11/25/1996	01/10/1997	11/13/1996	11/13/1996	11/07/1996		12/02/1996	11/19/1996
7416E	08/07/1998	07/21/1998		07/20/1998	07/20/1998			07/31/1998
N	02/06/1998	02/10/1998	01/16/1998	01/14/1998	01/21/1997	02/10/1998	01/21/1998	01/21/1998

Projects in Progress (LOT)

PRJ#	Project Coord.	PH #	Project Title	Type	Due Date
1001H	Paul Travis	557-4631	911/OES Emergency Communications Center		12/06/1996
1036N	Lesley Wong	554-8252	Fourth Street Pavement Renovation	Pav	05/28/1997
1077N	Steve Bui	554-8298	Bowling Green Drive Contract	SW	09/30/1997
1091N	Ed Choy	554-8284	Various Locations South of Market Removal & Pavement Renovation	Pav	04/30/1997
1106N	Steve Bui	554-8298	Western Presidio Drainage Improvements (NOI/LOT)	SW	05/16/1997
1109K	Thinh Nguyen	558-4554	Underground Storage Tank Replacements, Various Locations	UG	04/28/1997
1109N	Linda DeBolt	554-8265	Cesar Chavez (Army) Street Widening	Pav	12/27/1996
1133N	Ellaine Taraya	554-8245	Fulton Street Roadway Widening	Pav	10/27/1997
1155N	E. Ho/Bhula Patel	554-8324	Grant/Chestnut Street Sewer Replacements	SW	10/21/1998
1195N	Gyee Yang	558-4553	Market and Steuart Streets, AWSS Relocation	AWSS	07/20/1996
1208K	Joe Haas	558-4539	San Francisco General Hospital Underground Storage Tank Replacement	UG	03/09/1998
1223W	Lesley Wong	554-8252	Islais Creek, Street Improvements	Pav	04/30/1997
1245N	Wallis Lee	554-8344	Yosemite/Egbert Sewer Enlargment Project (formerly 3180W)	SW	11/27/1996
1253N	Iqbal Dhapa	554-8337	Twelfth Street (SR)	SW	05/16/1997
1254N	Cliff Wong	554-8339	Eleventh Street Sewer Replacement - Harrison St. to Folsom St.	SW	05/23/1997
1272N	Steve Bui	554-8298	Illinois-Cesar Chavez (Army) Streets Sewer Construction	SW	08/08/1997
1322N	Lesley Wong	554-8252	Cabrillo Street, 9th and 16th Avenues Pavement Renovation	Pav	03/11/1997
1373N	Ken Chu	554-8388	Lower Great Highway, 46th, and 48th Avenues, Pavement Renovation	Pav	09/15/1997
1374N	Naoki Kaku	554-8246	27th/Noe Street Stairway and Sidewalk Construction	Pav	05/28/1997
1392N	Birgit Chase	554-8336	Bayshore Blvd. - U.S. 101 Off-Ramp...Sewer Repl. (1108N)	Pav & SW	02/28/1997
1393N	Thomas Won	554-8275	Bush/Kearny/Post Streets Sewer Replacement	SW	10/24/1997
1396N	Peter Cheng	554-8348	Sutter/Fell/Broederick Streets Sewer Replacement	SW	05/12/1997
1397N	Bhula Patel	554-8324	Douglass/Dolores/Ord/23rd/28th Streets, Sewer Replacement	SW	10/17/1997
1408N	Naoki Kaku	554-8246	Geneva Avenue, Pavement Renovation	Pav	02/06/1998
1411N	Peter Cheng	554-8348	Harding Park SR	SW	11/14/1997
1413N	Iqbal Dhapa	554-8337	Davis/Kearny/Francisco Streets Sewer Replacement	SW	06/25/1997
1414N	Thomas Won	554-8275	Treat / 22nd Streets Sewer Replacement	SW	02/28/1997
1426N	Ting He	554-8338	Dore/Valencia/Clinton Park SR	SW	12/08/1997
1433N	Peter Cheng	554-8348	Shotwell Street Sewer Replacement - Army Street to 26th St	SW	11/07/1997
1440N	Pak Choi	554-8283	Various Locations Concrete Street Reconstruction No. 13	Pav	02/06/1998
1453N	Naoki Kaku	554-8246	Montgomery, Kearny, & Sacramento, Pavement Renovation	Pav	02/06/1998
1454N	Ed Choy	554-8284	Potrero Hill District Track Removal and Pavement Renovation, Phase 3	SW	04/27/1998
1460N	Birgit Chase	554-8336	Church / Folsom / Harper Streets Sewer Replacement	SW	10/22/1997
1461N	Iqbal Dhapa	554-8337	Mason / Pine / Leavenworth Streets and Meacham Place Sewer Replacement	SW	03/06/1998
1474N	Iqbal Dhapa	554-8337	6th / 8th / 43rd Avenues Sewer Replacement	SW	06/22/1998
1475N	Birgit Chase	554-8336	Virginia / Fair Avenues/Godeus Street SR	SW	12/24/1997
1477N	Lynn Fong	554-8269	Various Locations Concrete Street Pavement Renovation No. 14	Pav	11/09/1998
1488N	Peter Cheng	554-8348	24th Ave/California Street Sewer Replacement (1452N)	SW	06/20/1997
1491N	Peter Cheng	554-8348	Pacific Ave. Sewer Replacement - Grant Ave. to Stockton St.	SW	09/25/1997
1519N	Pak Choi	554-8283	Bus Bulb Improvement Project Phase 1	Pav	01/23/1998
1528N	Iqbal Dhapa	554-8337	501 Laguna Honda Boulevard Easement Sewer Replacement	SW	08/25/1997
1547N	Peter Cheng	554-8348	33rd Ave/Lyon Street/Molimo Dr SR	SW	01/16/1998
1548N	Thomas Won	554-8275	O'Farrell/Farnsworth/Iron/Deming SR	SW	01/09/1998
1550N	Bhula Patel	554-8324	Day/Congo/Marston/Cuvier SR	SW	01/30/1998
1562N	Birgit Chase	554-8336	Broadway/Bryant/22nd/Sonoma Streets Sewer Replacement	SW	06/26/1998
1563N	Iqbal Dhapa	554-8337	Balboa St. and 3rd/20th/42nd Avenues Sewer Replacement	SW	06/25/1998
1566N	Peter Cheng	554-8243	Fillmore Street SR	SW	12/19/1997
1569N	Peter Cheng	554-8348	Dolores Street/Block 7044 Easement Sewer Replacement	SW	06/12/1998
1578N	Jean To	554-8329	Golden Gate Ave. Sewer Replacement-Polk St/Van Ness & Pierce/Scott Sts	SW	03/10/1998
1579N	Jean To	554-8329	Illinois Street Sewer Replacement-20th to 19th Street		04/17/1998
1585N	Bryan Dessaure	554-8299	4th Ave/ 5th Ave/ 21st Ave/ California St. Sewer Replacements	SW	09/15/1998
1586N	Ray Leftwich	437-7012	Geary, Eddy, Elm and Turk Sewer Replacement	SW	10/20/1998
1602N	Ray Leftwich	437-7012	Howard, Minna and 2nd Streets Sewer Replacement	SW	11/09/1998
1603N	Jean To	554-8270	Broad Street, Capitol to Plymouth Avenue Sewer Replacement	SW	07/10/1998
1606N	Jean To	554-8348	Cayuga/Laurel/Rondel and Douglass Sewer Replacement	SW	10/29/1998

PRJ#	Project Coord.	PH #	Project Title	Type	Due Date
1687N	Narciso Paderanga, Jr.	554-8258	Various Locations Concrete Reconstruction No. 15	Pav	08/31/1998
6094Q	Deanna Calleros	554-8266	Mid Embarcadero Surface Rdwy and F-Line Extension	Pav	06/27/1997
7090E	Thinh Nguyen	558-4554	Various Locations Motorized Valves Contract #2	AWSS	03/19/1998
7437E	Laarni Camerino	554-8256	Howard, Folsom & Hawthorne Streets (SR)	SW	08/29/1997
7474E	Peter Cheng	554-8348	Pine/California/Delancey Streets SR	SW	11/26/1997

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PRJ#	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
1001H	12/06/1996		12/03/1996	01/22/1997		12/05/1996		11/25/1996	12/16/1996
1036N	05/28/1997	Apr-98	05/15/1997	06/30/1997		05/09/1997	05/14/1997		
1077N	09/30/1997	Apr-98	09/08/1997	06/26/1998		09/24/1997	09/09/1997		09/05/1997
1091N	04/30/1997	15-Sep-97	04/04/1997	05/13/1997				04/11/1997	04/28/1997
1106N	05/16/1997	3-Nov-97	05/06/1997	05/13/1997		05/12/1997	05/06/1997		06/03/1997
1109K	04/28/1997		04/14/1997			04/16/1997		04/22/1997	05/08/1997
1109N	12/27/1996	Jun-98	12/05/1996				12/03/1996		02/07/1997
1133N	10/27/1997	May-98	10/21/1997		10/16/1997		10/10/1997		10/21/1997
1155N	10/21/1998		10/16/1998			10/07/1998	10/06/1998		10/15/1998
1195N	07/20/1996						07/08/1996		
1208K	03/09/1998		03/24/1998	03/05/1998		03/18/1998	03/05/1998	03/12/1998	03/24/1998
1223W	04/30/1997	Jun-98	04/14/1997	05/13/1997		04/16/1997	04/21/1997		05/14/1997
1245N	11/27/1996		11/08/1996	02/24/1997					12/07/1996
1253N	05/16/1997	Apr-98	04/28/1997	05/13/1997		05/05/1997	04/29/1997		05/12/1997
1254N	05/23/1997	Jul-98	04/28/1997	05/13/1997		04/23/1997	04/22/1997		05/12/1997
1272N	08/08/1997	Jun-98	07/29/1997	06/15/1998		07/28/1997	07/28/1997		
1322N	03/11/1997	May-98	02/20/1997	02/20/1997		02/18/1997	02/19/1997	02/14/1997	02/27/1997
1373N	09/15/1997	May-98	08/26/1997	04/22/1998			08/22/1997	08/28/1997	09/10/1997
1374N	05/28/1997	May-98	05/01/1997				04/30/1997	05/12/1997	05/14/1997
1392N	02/28/1997		02/20/1997				02/19/1997		02/27/1997
1393N	10/24/1997		10/21/1997			10/15/1997	10/08/1997		10/21/1997
1396N	05/12/1997	May-98	05/01/1997			05/28/1997			05/12/1997
1397N	10/17/1997		09/26/1997		10/20/1997	10/01/1997	09/26/1997		10/14/1997
1408N	02/06/1998	Jun-98	01/08/1998	04/22/1998	01/20/1998		01/08/1998	03/05/1998	01/21/1998
1411N	11/14/1997	Jul-98	10/23/1997			11/05/1997	10/24/1997		11/04/1997
1413N	06/25/1997	Jun-98	06/16/1997	06/17/1997		06/11/1997			07/11/1997
1414N	02/28/1997	Jul-98	02/20/1997	02/20/1997		02/18/1997	02/19/1997		02/28/1997
1426N	12/08/1997	Sep-98	12/04/1997		12/03/1997	12/10/1997	12/03/1997		12/17/1997
1433N	11/07/1997	Jun-98	10/21/1997			10/24/1997	10/16/1997		11/13/1997
1440N	02/06/1998	Apr-98	01/08/1998	01/09/1998	01/20/1998	01/27/1998	01/08/1998		01/21/1998
1453N	02/06/1998	Jul-98	01/08/1998				01/08/1998	03/09/1998	01/26/1998
1454N	04/27/1998		04/27/1998			04/20/1998	04/16/1998	04/23/1998	07/09/1998
1460N	10/22/1997		10/21/1997			10/24/1997	10/10/1997		10/21/1997
1461N	03/06/1998	Jul-98	02/20/1998	04/02/1998			02/20/1998		
1474N	06/22/1998	Jul-98	06/03/1998	06/17/1998	06/02/1998	06/09/1998		06/02/1998	06/03/1998
1475N	12/24/1997		12/12/1997		01/20/1998	01/06/1998	12/15/1997		
1477N	11/09/1998	Jun-98	10/16/1998				10/16/1998		10/20/1998
1488N	06/20/1997	Apr-98	06/09/1997			06/04/1997	06/03/1997		06/16/1997
1491N	09/25/1997	May-98	09/18/1997	06/30/1997		09/24/1997	09/16/1997		
1519N	01/23/1998	Jun-98	12/30/1997				12/30/1997	01/09/1998	01/26/1998
1528N	08/25/1997	Mar-98	08/20/1997		10/03/1997		08/21/1997		09/08/1997
1547N	01/16/1998		12/15/1997		01/20/1998	01/06/1998	12/17/1997		12/23/1997
1548N	01/09/1998		12/22/1997	04/13/1998	12/30/1997	01/09/1998	12/29/1997		01/06/1998
1550N	01/30/1998				01/20/1998	02/12/1998	01/14/1998		02/12/1998
1562N	06/26/1998		06/22/1998		06/17/1998	06/22/1998	06/18/1998	07/16/1998	07/09/1998
1563N	06/25/1998		06/19/1998	07/10/1998	06/17/1998	06/22/1998	06/18/1998	07/16/1998	07/09/1998
1566N	12/19/1997		12/12/1997	12/19/1997	12/17/1997	12/17/1997	12/15/1997		
1569N	06/12/1998		05/15/1998	06/12/1998	06/17/1998	06/09/1998	05/19/1998	06/02/1998	06/09/1998
1578N	03/10/1998		03/24/1998	06/30/1998	03/09/1998		03/09/1998	03/11/1998	03/24/1998
1579N	04/17/1998			05/15/1998		04/14/1998	04/13/1998	04/13/1998	04/23/1998
1585N	09/15/1998		09/08/1998	09/02/1998	09/10/1998	09/17/1998	09/01/1998	09/21/1998	09/08/1998
1586N	10/20/1998		10/02/1998					10/09/1998	10/13/1998
1602N	11/09/1998		10/16/1998				10/16/1998	10/13/1998	10/20/1998
1603N	07/10/1998		06/19/1998	07/10/1998		06/22/1998	06/18/1998	07/16/1998	06/23/1998
1606N	10/29/1998		10/02/1998				10/06/1998	10/13/1998	10/13/1998

PRJ#	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
1687N	08/31/1998		08/12/1998		08/05/1998	08/12/1998	08/03/1998	08/03/1998	08/13/1998
6094Q	06/27/1997	07/98							
7090E	03/19/1998		03/24/1998	04/22/1998				03/18/1998	
7437E	08/29/1997	Jul-98	08/05/1997	04/13/1998		08/08/1997	08/06/1997	09/23/1997	09/04/1997
7474E	11/26/1997		11/19/1997			12/04/1997	11/20/1997		12/10/1997

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PRJ#	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
1001H	12/06/1996	12/30/1996	01/22/1997		12/05/1996	12/03/1996	12/06/1996	12/06/1996
1036N	05/28/1997	05/23/1997				06/04/1997	06/12/1997	
1077N	09/30/1997	09/24/1997			10/07/1997		11/10/1997	01/27/1998
1091N	04/30/1997					04/14/1997	05/23/1997	05/23/1997
1106N	05/16/1997	05/20/1997			05/19/1997	05/13/1997	05/19/1997	05/19/1997
1109K	04/28/1997					04/22/1997	09/24/1997	09/04/1998
1109N	12/27/1996	12/14/1996	01/29/1997	01/09/1997			06/23/1997	
1133N	10/27/1997	10/16/1997			10/20/1997	10/17/1997	11/10/1997	11/10/1997
1155N	10/21/1998	10/06/1998			10/13/1998			
1195N	07/20/1996			08/02/1996		07/23/1996		
1208K	03/09/1998	03/05/1998	03/30/1998		03/10/1998		05/14/1998	
1223W	04/30/1997	04/18/1997	04/17/1997			04/25/1997	05/23/1997	03/06/1998
1245N	11/27/1996			12/02/1996	12/05/1996	11/08/1996	04/15/1997	04/15/1997
1253N	05/16/1997	05/20/1997		05/14/1997		04/29/1997	05/16/1997	05/16/1997
1254N	05/23/1997	04/28/1997				04/24/1997	06/12/1997	
1272N	08/08/1997	08/05/1997			10/07/1997	07/30/1997	09/24/1997	09/24/1997
1322N	03/11/1997	03/11/1997	04/21/1997	03/25/1997		03/03/1997	04/18/1997	04/18/1997
1373N	09/15/1997	09/12/1997		11/07/1997	10/07/1997		11/10/1997	12/22/1997
1374N	05/28/1997	05/20/1997				04/29/1997	09/24/1997	03/06/1998
1392N	02/28/1997	02/28/1997	04/21/1997	03/18/1997		02/24/1997		
1393N	10/24/1997		10/22/1997		10/14/1997	10/16/1997	11/10/1997	
1396N	05/12/1997			05/14/1997		04/30/1997	06/12/1997	
1397N	10/17/1997	09/30/1997			10/07/1997	09/29/1997	11/10/1997	11/10/1997
1408N	02/06/1998	01/13/1998	03/30/1998		01/14/1998		02/12/1998	
1411N	11/14/1997	11/07/1997			10/29/1997	10/29/1997	12/22/1997	12/22/1997
1413N	06/25/1997				10/07/1997	06/09/1997	06/23/1997	
1414N	02/28/1997		04/17/1997	03/18/1997		02/13/1997	04/15/1997	04/15/1997
1426N	12/08/1997				12/12/1997	12/04/1997		02/20/1998
1433N	11/07/1997	11/07/1997			10/21/1997	10/16/1997	11/25/1997	12/22/1997
1440N	02/06/1998	01/13/1998	03/30/1998		01/14/1998		02/12/1998	
1453N	02/06/1998	01/13/1998			01/14/1998		02/12/1998	
1454N	04/27/1998		04/20/1998		04/23/1998		07/09/1998	07/09/1998
1460N	10/22/1997	10/16/1997			10/20/1997	10/08/1997	11/25/1997	12/22/1997
1461N	03/06/1998	02/20/1998	03/30/1998		02/27/1998		05/14/1998	
1474N	06/22/1998	06/18/1998	06/05/1998		06/03/1998	10/08/1998	07/13/1998	
1475N	12/24/1997		01/14/1998		12/19/1997		01/27/1998	
1477N	11/09/1998	10/15/1998			10/13/1998			
1488N	06/20/1997	06/19/1997			06/09/1997	06/02/1997	08/08/1997	
1491N	09/25/1997	09/24/1997			10/07/1997	09/15/1997	11/10/1997	02/12/1998
1519N	01/23/1998				01/06/1998		02/12/1998	
1528N	08/25/1997	08/26/1997			10/07/1997	08/20/1997	09/26/1997	09/26/1997
1547N	01/16/1998		03/30/1998			12/15/1997	02/12/1998	
1548N	01/09/1998	12/29/1997	01/14/1998		12/29/1997	12/19/1997	02/12/1998	
1550N	01/30/1998		03/30/1998		01/21/1998	01/23/1998	04/07/1998	
1562N	06/26/1998	06/22/1998	06/23/1998		06/19/1998	06/19/1998	09/25/1998	
1563N	06/25/1998	06/22/1998	06/23/1998		06/19/1998	06/16/1998	10/27/1998	
1566N	12/19/1997		01/14/1998		12/19/1997	12/10/1997	02/20/1998	
1569N	06/12/1998	06/08/1998	05/19/1998		05/21/1998	05/15/1998	07/13/1998	
1578N	03/10/1998	03/11/1998				03/09/1998	05/14/1998	
1579N	04/17/1998	04/20/1998	04/20/1998		04/20/1998			
1585N	09/15/1998		08/28/1998		08/31/1998	09/10/1998	10/27/1998	

Prepared by: PMMS (415) 554-8261

Information current as of: 02-Nov-98

PRJ#	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
1586N	10/20/1998				10/01/1998			
1602N	11/09/1998	10/15/1998			10/13/1998			
1603N	07/10/1998	06/17/1998	08/04/1998		06/16/1998	10/08/1998		
1606N	10/29/1998				10/13/1998			
1687N	08/31/1998	08/07/1998	08/04/1998		08/07/1998		10/06/1998	
6094Q	06/27/1997	09/19/1998			10/07/1997	06/13/1997	09/24/1997	09/24/1997
7090E	03/19/1998				04/08/1998			
7437E	08/29/1997	08/26/1997			10/07/1997	08/07/1997	09/24/1997	09/24/1997
7474E	11/26/1997				11/25/1997	11/17/1997	02/12/1998	

Projects in Progress (LOT)

PRJ#	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
1001H	12/06/1996	12/02/1996	12/02/1996		12/05/1996	12/23/1996	12/02/1996	12/05/1996
1036N	05/28/1997	05/19/1997	05/21/1997		05/23/1997	05/29/1997		05/28/1997
1077N	09/30/1997	09/19/1997			09/15/1997	09/24/1997	09/11/1997	10/02/1997
1091N	04/30/1997	04/09/1997			04/09/1997	04/14/1997	05/14/1997	04/10/1997
1106N	05/16/1997	05/06/1997		05/13/1997	05/13/1997	05/29/1997	05/14/1997	05/28/1997
1109K	04/28/1997	04/18/1997	04/24/1997	04/24/1997	04/16/1997	04/25/1997	05/14/1997	05/08/1997
1109N	12/27/1996	12/12/1996	01/06/1997		12/16/1996	12/23/1996	12/19/1996	12/10/1996
1133N	10/27/1997	10/16/1997			10/22/1997	11/19/1997	11/10/1997	11/13/1997
1155N	10/21/1998	10/05/1998			10/15/1998			10/15/1998
1195N	07/20/1996		07/17/1996		07/19/1996		07/30/1996	07/15/1996
1208K	03/09/1998	03/06/1998	03/20/1998		03/17/1998		04/08/1998	04/03/1998
1223W	04/30/1997	05/05/1997	04/24/1997		04/16/1997		05/14/1997	04/24/1997
1245N	11/27/1996		11/13/1996		11/20/1996		12/02/1996	11/19/1996
1253N	05/16/1997	05/01/1997			05/02/1997	05/29/1997	05/14/1997	06/03/1998
1254N	05/23/1997	04/29/1997			04/29/1997	05/29/1997	05/14/1997	05/08/1997
1272N	08/08/1997	08/12/1997			08/05/1997	08/08/1997	08/08/1997	08/15/1997
1322N	03/11/1997	02/18/1997			03/13/1997	02/27/1997	04/21/1997	02/20/1997
1373N	09/15/1997	08/27/1997			09/04/1997	09/24/1997	09/15/1997	09/22/1997
1374N	05/28/1997	05/01/1997			05/06/1997	05/29/1997	05/14/1997	05/08/1997
1392N	02/28/1997	02/18/1997			03/13/1997	02/27/1997	02/24/1997	02/20/1997
1393N	10/24/1997	10/14/1997			10/15/1997	11/18/1997	12/11/1997	10/16/1997
1396N	05/12/1997	05/05/1997			05/13/1997	05/29/1997	05/14/1997	05/28/1997
1397N	10/17/1997	09/26/1997			10/02/1997	11/19/1997		10/16/1997
1408N	02/06/1998	01/12/1998			01/14/1998	02/12/1998	01/21/1998	01/21/1998
1411N	11/14/1997	10/28/1997	11/13/1997		10/31/1997	11/19/1997	11/10/1997	11/13/1997
1413N	06/25/1997	06/11/1997			06/19/1997	06/10/1997	08/08/1997	06/20/1997
1414N	02/28/1997	02/18/1997			03/13/1997	02/27/1997	02/24/1997	02/20/1997
1426N	12/08/1997	12/03/1997	12/20/1997		12/17/1997	02/12/1998	12/08/1997	12/12/1997
1433N	11/07/1997	10/20/1997	10/28/1997		10/23/1997	11/19/1997	11/10/1997	11/13/1997
1440N	02/06/1998	01/12/1998			01/21/1998	02/12/1998	01/21/1998	01/21/1998
1453N	02/06/1998	01/12/1998			01/14/1998	02/12/1998	01/21/1998	01/21/1998
1454N	04/27/1998	04/20/1998			04/28/1998	05/20/1998		05/11/1998
1460N	10/22/1997	10/16/1997			10/22/1997	11/19/1997	11/10/1997	11/13/1997
1461N	03/06/1998	02/20/1998			02/20/1998	05/20/1998	04/08/1998	02/20/1998
1474N	06/22/1998				06/09/1998			06/03/1998
1475N	12/24/1997	12/13/1997	12/19/1997		12/19/1997	02/10/1998	12/29/1997	11/29/1908
1477N	11/09/1998	10/08/1998			10/19/1998		11/10/1997	10/27/1998
1488N	06/20/1997	06/04/1997			06/11/1997	07/11/1997	08/08/1997	06/20/1997
1491N	09/25/1997	09/19/1997			09/25/1997	11/19/1997	09/19/1997	09/22/1997
1519N	01/23/1998	01/07/1998			01/14/1998	05/20/1998	01/21/1998	01/21/1998
1528N	08/25/1997	08/22/1997			08/26/1997	08/21/1997	09/15/1997	09/22/1997
1547N	01/16/1998	12/19/1997			12/19/1997		12/29/1997	01/12/1998
1548N	01/09/1998	01/07/1998			01/14/1998	02/12/1998	12/29/1997	01/12/1998
1550N	01/30/1998	01/16/1998			01/21/1998	02/12/1998	01/21/1998	01/21/1998
1562N	06/26/1998	06/17/1998			06/19/1998			07/07/1998
1563N	06/25/1998	06/17/1998			06/19/1998			07/07/1998
1566N	12/19/1997	12/13/1997	12/19/1997		12/17/1997	02/10/1998	12/29/1997	01/12/1998
1569N	06/12/1998	05/19/1998			06/03/1998	05/20/1998		06/08/1998
1578N	03/10/1998	03/10/1998			03/17/1998		04/08/1998	04/03/1998
1579N	04/17/1998	04/13/1998	04/28/1998			05/20/1998		04/16/1998
1585N	09/15/1998		08/31/1998		09/15/1998			09/11/1998
1586N	10/20/1998	09/28/1998			10/06/1998			10/15/1998
1602N	11/09/1998	10/08/1998			10/19/1998			10/27/1998
1603N	07/10/1998	06/15/1998			06/19/1998			07/07/1998
1606N	10/29/1998	10/05/1998			10/06/1998			10/15/1998

PRJ#	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
1687N	08/31/1998	08/24/1998			08/13/1998			08/25/1998
6094Q	06/27/1997	06/27/1997			06/12/1997			
7090E	03/19/1998				03/24/1998		04/08/1998	04/03/1998
7437E	08/29/1997	08/06/1997			08/12/1997	08/08/1997	08/08/1997	08/26/1997
7474E	11/26/1997	11/25/1997	12/03/1997		12/01/1997	02/12/1998	12/12/1997	12/12/1997

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
		SEW=SEWER										MF=Mill & Fill		
		S&H=STREETS AND HIGHWAYS					?	= Exact year of construction not known				OL=Overlay		
		CON=CONFLICT						= New or revised project				RE=Reconstruction		
								= Under construction				JP=Joint Project		
	CLASS A EMERGENCY PROJECTS													
1615N		SEW	1998	Jackson	Montgomery	Columbus	1876	?	4 x 6	BRICK	Bad shape, out of round, crown sagging			100
1615N		SEW	1998	Columbus	Jackson	Pacific	1900	?	16"/18"	CP/BRICK				100
1615N		SEW	1998	Kearny	Jackson	Pacific	1890	?	3 x 5	BRICK	Bad shape, crown out of round			75
1615N		SEW	1998	Kearny	Jackson	Washington	1890	?	3 x 5	BRICK	Bad shape, crown out of round			75
1619N		SEW	1998	60 Scenic Way Easement Sewer (Assessor's Block 1303)					8"	VCP	Cracks and collpased sections			50
1621N		SEW	1998	Anza	7th Ave	8th Ave	1908	?	2'6"x3'9	BRICK	Cracks and collpased sections			162
1622N		SEW	1998	3rd St	Jerrold	Kirkwood			18"	VCP	Many cracks, collapsing sections			250
1622N		SEW	1998	3rd St	Kirkwood	LaSalle			42"	CONC	Re-alignment			250
1622N		SEW	1998	3rd St	LaSalle	McKinnon			42"	CONC	Re-alignment			250
1622N		SEW	1998	3rd St	McKinnon	Newcomb			18"	VCP	Hydraulically inadequate sewer			250
1622N		SEW	1998	3rd St	Newcomb	Oakdale			18"	VCP	Hydraulically inadequate sewer			250
1622N		SEW	1998	3rd St	Oakdale	Palou			18"	VCP	Hydraulically inadequate sewer			250
1622N		SEW	1998	Donner	Jennings	Ingalls			15"	ISP	Hydraulically inadequate sewer			250
1622N		SEW	1998	Jennings	Egbert	Donner			N/A		Hydraulically inadequate sewer			250
1623N		SEW	1998	Green	Polk	Van Ness	1890	?	16"	VCP				150
1218N	BSSR	SEW	1998	Harrison	5th St	Morris	1935		12/18/21	VCP	Severe cracks, many dips/debris restrict flow	MF	3/98	230
											CLASS A EMERGENCY =			$2,942
	ACCELERATED PROJECTS													
1433N		SEW	1998	Shotwell	26th St	Army St	1890	?	15"	VCP	Street Pavement & Sewer Collapsed			99
1433N	....N	SEW	1998	Moultrie	Eugenia	Cortland	1915	?	10"	VCP	Broken pipe, cracks, infiltration			111
1433N	....N	SEW	1998	26th St	Dolores	Church	1885		15"	VCP	Many medium & minor cracks, severe grout	MF		205
1432N	....N	SEW	1998	Post	Baker	Broderick	1900		18"	VCP	Joints open throughout, open ss, sand infiltration	MF	1/01	162
1432N	....N	SEW	1998	Post	Broderick	Divisadero	1900		18"	VCP	Collapsed @ 84-97' c-d, cracks @ 10-31'b-c	MF	1/01	162
1330N		SEW	1998	09th St	Harrison	McLea Ct MB	1900	?	24"	VCP	Crushed pipe @ 194-208, full of debris,dip			90
1547N	BSSR	SEW	1998	33rd Ave	Irving	Judah	1925	?	12"	ISP	Many St depressions, severe offsets, breaks @ ss's	MF	3/98	159
1547N		SEW	1998	Lyon	Hayes	Grove	1888		16"	ISP	Many St depressions, open joints, cracks, breaks; c-b			77
1547N		SEW	1998	Molimo	Bella Vista	Intersection	1946	?	12"/15"	VCP	Collapsed & crushed section @ 21'	MF		19
1569N		SEW	1998	Dolores	16th St	17th St	1889	?	18"	VCP	Egg shaped, Multiple cracks @ invert			168
1569N		SEW	1998	York	21st St	22nd St	1888		10"	VCP	Collapsed sections			135
1625N	1385N	JP/S&H	1998	Lombard	Leavenworth	Jones	1900	?	18"	ISP	Cracks, open joints, fast flow	RE	Jul-98	
1626N		SEW	1999	05th Ave	Irving	Lincoln	1900	?	12"	ISP	Many cracks; repair @109', 242'			
1626N		SEW	1999	04th Ave	Lincoln	Hugo								
1626N		SEW	1999	Stanyan (west sic	Turk	Anza								
1626N		SEW	1999	Paris	Brazil	Excelsior								
	BSSR		1999	Kate	End South	Bryant	1900	?	16"	VCP	Severe cracks 162-170' b-a; TV'd 13' b-c, offset			

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
											ACCELERATED PROJECT TOTAL =			$1,387
1ST PRIORITY PLANNED PROJECTS: Critical Replacements-Severely collapsed/crushed sewers recommended for immediate replacement														
1491N	BSSR	SEW	1998	Pacific	Stockton	Grant	1876		3'x5'	BRICK	Fairly bad shape, out of round, missing mortar	MF	1/98	134
1426N	BSSR	SEW	1998	Clinton Park	Guerrero	Valencia	1878		12"	ISP	Offsets, infiltration, many depressions	MF	7/98	139
1426N	....N	SEW	1998	Valencia	15th St	16th St	1890	?	3x5	BRICK	Bad shape, collapsed @ 447 Valencia			418
1426N		SEW	1998	Dore	Bryant	Harrison	1912	?	16"	VCP	Many cracks, offsets, dip, street depressions			140
1503N		SEW	1998	10th Ave	Kirkham	Judah MB	1902		12"	VCP	Cracked sections and many offsets b-c			75
1503N		SEW	1998	10th Ave	Pacheco	Ortega MB	1906	?	12"	ISP	Severe offsets, depressions, fast flow, worn invert			75
1461N	BSSR	SEW	1998	Mason	Ellis St.	Eddy St.	1880	?	3x5	BRICK	Severly deformed crown,missing bricks	OL		95
1461N	....N	SEW	1998	Pine	Hyde	Leavenworth	1880	?	3x5	BRICK	Fairly bad shape (oval), 3 broken s/s			280
1461N	1227N	SEW	1998	Leavenworth	O'Farrell	Geary	1900	?	3x5	BRICK	Bad shape	MF	7/99	221
1461N		SEW	1998	Meacham	Post	End: South		?	8"	VCP	Severe cracks and damaged ss connections			60
1488N		SEW	1998	California	10th Ave	11th Ave	1900	?	8"	VCP	St. depression; crushed / collapsed			65
1488N		SEW	1998	24th Ave	California	Clement MB	1907		8"	ISP	Cracks, breaks, dip, street depressions			100
1550N		SEW	1998	Day St	Dolores	San Jose	1888		18"	ISP	Collapsed pipe			70
1550N		SEW	1998	Congo	Monterey	Hearst	1910	?	12"	VCP	Multiple cracks, st dep @ 147-159' b-c, infiltration			72
1550N	BSSR	SEW	1998	Congo	Melrose	Mangels	1910		8"	VCP	Many cracks over the block	OL		60
1550N	BSSR	SEW	1998	Marston	Circular	Edna	1910		8"	ISP	Many severe cracks	MF		114
1550N	BSSR	SEW	1998	Cuvier	Bosworth MB (m	Mirando (mhE)	1902		15"	VCP	Multiple cracks & egg shape @ 64-140' d-e	MF		90
1550N		SEW	1998	28th St	Noe	East Xing	1900	?	15"	VCP	Bad open joints @20-50'			139
1562N	....N	SEW	1998	Broadway	Taylor	Himmelmann	1952		16"	VCP	Collapsed & Crushed	RE	1/99	56
1562N	....N	SEW	1998	Broadway	Florence	Taylor	1900	?	12"	VCP	Crushed invert, mult cracks	RE	1/99	63
1562N	....N	SEW	1998	Broadway(N Sid	Cyrus Pl	Hyde MB	1952		21"	VCP	Mult cracks, ready to collapse a-b	MF	1/99	54
1562N		SEW	1998	Bryant	18th St	19th St	1889		14"	VCP	Many cracks; pipe collapses			108
1562N		SEW	1998	Sonoma	Union	Green		?	12/15"	VCP	Crushed,broken pipe, ready to collapse			75
1566N	1459N	JP/S&H	1998	Fillmore	Jackson	Washington	1900	?	12"	VCP	Continuous multiple cracks and offsets	RE	5/98	90
1566N	1459N	JP/S&H	1998	Fillmore	Pacific	Jackson	1888		16"	ISP	Multiple, continuous cracked sections	RE	5/98	92
1606N	BSSR	SEW	1999	Douglass	23rd St	Elizabeth	1890	?	15"	VCP	Severe offsets, separated ss's, st depn	OL		111
1606N		SEW	1999	Cayuga	Seneca	Junior Terr	1939		8"	VCP	Many offsets, large street depressions, infiltration			50
1606N		SEW	1999	Laurel	Washington	Jackson	1900	?	12"	CP	Multiple severe offsets, street depressions			86
1606N		SEW	1999	Rondel Pl	End S(17th St)	16th St	1890	?	12"	ISP	Crushed, multi-cracked sections, severe offsets			138
			1999	Bertita	Seneca	end			8"	VCP	Street collapsing (field check) several bad sections			
1155N		SEW	1999	Chestnut	Culebra	Polk	1913		12"	ISP	Numerous Cracks, Collapsed Pipe			68
1155N		SEW	1999	Chestnut	Powell	Stockton	1890		16"	CEM	Cracks, invert erosion			140
1155N		SEW	1999	Grant	Chestnut	Francisco	1918	?	14"	VCP	Offsets, Crushed Pipe, Debris			99
1155N		SEW	1999	Grant	Greenwich	Lombard	1918	?	16"	VCP	Cracks, Dip, Cement Pipe			107
1218N?		SEW	1999	Market S. Side	9th Street	10th Street	1878		3x5	BRICK	Ready to collapse			353
1218N?	....N	SEW	1999	Larkin	Golden Gate	McAllister	1874		18"	VCP	Collapsed, continuous cracks	MF		109
		SEW	1999	Eugenia	Prospect	Coleridge	1920	?	12"	ISP	Severe offsets, breaks, bad ss, rat, street depressions			
						NOTE: Projects with estimates rounded to 100k have not been finalized and will be revised after sizing.								
											PRIORITY 1 (Planned Projects) TOTAL =			$4,146
2ND PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers to be replaced on a normal contract schedule.														

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
1253N	1091N	SEW	1998	12th St	Folsom	Harrison	1875		3x5	BRICK	Bad shape, missing bricks, broken ss	TR/JP	9/97	370
1254N	....N	SEW	1998	11th St	Folsom	Harrison	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			360
1603N		SEW	1998	Broad	Capitol	Plymouth	1910	?	8"	ISP	Many depressions, complaints, MUNI track replmt			215
7474E	BSSR	SEW	1998	Delancey (1st St)	Townsend	Brannan	?		12"/15"	VCP	Collapsed sections	MO		207
7474E		SEW	1998	Pine	Battery	Front	1907		18"	ISP	Collapsed, Cracks			86
7474E	1407N	SEW	1998	California	Webster	Buchanan	1880	?	15"	CEM	Offsets, hole @ 104',open joints st depressions	MF	1/1/01	142
7474E	1407N	SEW	1998	California	Laguna	Buchanan	1876	?	16"	CEM	TV'd 35', Collapsed	MF	1/1/01	323
1392N	1108N	JP/S&H	1998	Bayshore E	Oakdale MB	Jerrold	1928		15"/12"	VCP	Cracked (replace a-c), dip, debris	MF	1/98	75
1392N	1108N	JP/S&H	1998	Bayshore E	Oakdale	Jerrold MB	1928		15"/12"	VCP	Cracked (replace a-e), damaged @ 3' e-f	MF	1/98	178
1393N		SEW	1998	Bush	Kearny	Montgomery	1880	?	3x5	BRICK	Fairly bad shape,bricks, plastering			250
1393N	1453N	SEW	1998	Kearny	Sutter	Bush	1890	?	3x5	BRICK	Fairly bad shape, loose bricks	OL	10/98	208
1393N	BSSR	SEW	1998	Post	Grant	Kearny	1880	?	3x5	BRICK	Bad shape, missing & loose bricks	MF		274
1393N	1453N	SEW	1998	Kearny	Sutter	Post	1875	?	3x5	BRICK	Bad shape, debris, crown sagging	MF	10/98	77
1393N	....N	SEW	1998	Sutter	Montgomery	Intersection	1876	?	3x5	BRICK	Intersection in bad shape	MF	1/1/01	50
1393N		SEW	1998	Bush	Grant	Kearny	1880	?	3x5	BRICK	Bad shape, crown sagging			115
1397N	....N	SEW	1998	Ord	Corbett	Market	1900	?	15"	VCP	Cracks, cracked invert, severe offsets	MF		43
1397N	7317E	SEW	1998	Dolores	28th St	Valley	1885	?	18"	VCP	Crushed and multiple cracks	MF/JP		89
1397N	BSSR	SEW	1998	23rd St	Castro	Diamond	1888	?	15"	VCP	Severe cracks @ 25-70', heavy debris, dip	MF		180
1411N		SEW	1998	Harding Park	Skyline	Zoo					New Sewer			
1413N	6094Q	S&H	1998	Davis (Blk #200	Clay	Washington	1878	?	3x5	BRICK	Bad shape, debris, missing bricks & mortar	RE/JP		167
1413N	BSSR	SEW	1998	Francisco	Stockton	Powell	1876	?	3x5	BRICK	Bad shape 1/2, fairly bad shape 1/2	MF		290
1413N	1453N	SEW	1998	Kearny	Green	Union	1900	?	12/8"	VCP	Crushed & cracked sections	MF	10/98	99
1474N	BSSR	SEW	1998	43rd Ave	Anza St	Balboa MB	1917	?	15"	VCP	Many cracks @ mh b-c exfiltration @ 120' b-c	OL		95
1474N	....N	SEW	1998	08th Ave	Fulton	Cabrillo	1907	?	8"	VCP	Numerous cracked sections, collapse			168
1474N	BSSR	SEW	1998	06th Ave	Cabrillo	Balboa	1902	?	12"	VCP	Many cracked sections; sev. open joints., bad ss & mh	MF		133
1474N	BSSR	SEW	1998	06th Ave	Fulton	Cabrillo	1907	?	8"	ISP	Many cracked sections, hole (repair done 1/12/96)	MF		168
1548N	....N	SEW	1998	O'Farrell	Anza Vista	Masonic	1947		15"	VCP	Numerous cracks			140
1548N	BSSR	SEW	1998	Deming	Clayton MB	Uranus	1920		12"	ISP	Ready to collapse	OL		105
1548N		SEW	1998	Iron Alley	Corbett	Clayton	1917	?	15"	VCP	Offsets, roots, Hole invert @ 140' b-c			129
1548N		SEW	1998	Farnsworth	Edgewood	Willard		?	12"	VCP	Severe cracks, stopped @ 83'; recommend lining			67
1579N	1454N	JP/S&H	1998	Illinois	20th St	19th St	1910	?	18"	VCP	Multi cracked, crushed sections b-c; TV'd 60' b-c	TR	5/98	132
1475N	1389N	JP/S&H	1998	Virginia	Coleridge	Mission St	1905	?	16"	VCP	BSSR RECOMMENDED REPLACEMENT			85
1475N	1389N	JP/S&H	1998	Fair St	Coleridge	Mission	1890		12"	VCP	Mult joint offsets,cracks, infiltration, st. depression		1/99	90
1475N	1389N	JP/S&H	1998	Godeus	Coleridge MB	Mission		?	15"	VCP	Cracks/crush @123'-145'; cracks; open joints b-c	MF	1/99	70
1563N	BSSR	SEW	1998	42nd Ave	Geary	Anza	1920	?	8"	VCP	Street depression, collapse; sev. open joints	MF		145
1563N	....N	SEW	1998	Balboa	Arguello	2nd Ave	1907	?	18"	ISP	Multiple cracks			107
1563N	BSSR	SEW	1998	03rd Ave	Balboa	Anza	1908	?	8"	VCP	Many street dep.; many cracks/holes ms/ss	MF		158
1563N		SEW	1998	20th Ave	Fulton	Cabrillo	1915		8"	ISP	Numerous street depressions			135
	98-99 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $4.0 MILLION)													4,000
1578N	1668N	JP/S&H	1999	Golden Gate	Polk St	Van Ness	1873		3'x5'	BRICK	Many St. depressions, Rec. by BSSR	MF	6/99	146
1578N	W-2240	JP/WD	1999	Golden Gate	Scott MB	Pierce	1875		14"	ISP/CP	Cement pipe sections, badly cracked	MF	6/99	80

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
1628N		S&H	1999	Moraga St	17th Ave	18th Ave								
1583N		SEW	1999	Everglade	Gellert	Lake Merced		?	21"	VCP	Easement;collapsed @ 30-40' a -b; exfiltration(line?)			49
1583N	...N	SEW	1999	Victoria	Randolph	Brotherhood	1920	?	12"	ISP	Open break @112-115', cont. cracks, mh b-c			163
1583N	.......N	SEW	1999	Revere	Griffith	Hawes MB	1930		8"	VCP	Many severe cracks/crushed mh b-c	RE		70
1583N		SEW	1999	Bridgeview	Topeka	Thornton	1941		12"	VCP	Many cracks & ss problems, invert break			185
1395N		SEW	1999	Sacramento	Grant	Kearny	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			274
1395N		SEW	1999	Larkin	Pine	Bush	1875	?	3x5	BRICK	Bad shape, many loose bricks			208
1395N	1453N	SEW	1999	Sacramento	Sansome	Battery	1908		12"	ISP	Many cracks, crushed sections, debris	MF	10/98	80
1395N	....N	SEW	1999	Pine	Polk	Larkin	1880	?	3x5	BRICK	Fairly bad shape (230'), st. depression			280
START FY 99-00														
		SEW	1999	Cesar Chavez (A	Bryant	York		?	12"	VCP	Many cracks and collapsed sections			60
		SEW	1999	Folsom	Bessie	Precita	1890	?	16"	VCP	Collapsed sections, severe offsets,open ss, fast flow			39
	....N	SEW	1999	Larkin	Grove	Hayes	1915		18"	VCP	TV'd 190', collapsed, dip, debris			92
		SEW	1999	Winding Way	Prague	Xing	1915	?	8"	VCP	Collapsed & crushed pipe, exfiltration			30
	6094Q	S&H	1999	Embarcadero	Broadway	Jackson MB		?	12"	VCP	Abandoned in Mid-Embarcadero project	RE	3/98	124
1585N	BSSR	SEW	1999	05th Ave	Balboa	Anza	1908	?	16"	VCP	Severe cracks, depn @ 8-37 c-b, many separated ss	MF		166
1585N		SEW	1999	21st Ave	Clement	California	1902	?	8"	VCP	Severe offsets,Separated ss's, st. depressions			122
1585N	1407N	SEW	1999	California	Parker	Maple	1900	?	16"	VCP	Severe open joints, st. depression; Lining rec.	MF	1/1/00	30
1586N	.....N	SEW	1999	Geary Bl. S. Side	Lyon	Baker	1879		18"	VCP	Severe multi cracks, fast flow, begin to collapse	MF		151
1586N	.....N	SEW	1999	Geary Bl. S. Side	Baker	Broderick	1879	?	18"	VCP	Multi cracks, roots, fast flow	MF		138
1586N	1732N	SEW	1999	Turk	Broderick	Divisadero	1881		16"	ISP	Cracks, collapsed section	MF	7/99	152
99-00 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $4.0 MILLION)														4,000
1586N	....N	SEW	2000	Eddy	Pierce	Steiner	1875		3x5	BRICK	Bad shape (50'), rest needs plastering	MF		280
1586N		SEW	2000	Elm	Scott MB	Pierce	1908	?	15"	ISP	Egg shape cracks & offsets			55
1587N		SEW	2000	07th Ave	Moraga	Lincoln	1890	?	3'x5'	Conc/Br	Fairly bad shape; Install spray-on mortar lining.			100
1587N	....N	SEW	2000	Kirkham	6th Ave MB	7th Ave	1906		18"	VCP	43 foot run with cracks throughout			107
1590N	7291E	SEW	2000	Ocean	San Leandro	San Fernando	1913		15"	VCP	Many severe cracks @ 1-90' a-b	MO	4/99	40
1590N	7291E	SEW	2000	Ocean	San Fernando	Junipero Serra	1913		18"	VCP	Severe Offsets & many cracked sections	MO	4/99	40
1590N	7291E	SEW	2000	Ocean	Pinehurst	Manor	1913		18"	VCP	Many cracked sections	MO	4/99	56
1589N		SEW	2000	Clipper	Douglass	Diamond MB	1962		15"	VCP	No TV Log; Many large cracks invert, exfiltration; fast flow			82
1589N	....N	SEW	2000	Noe	26th St.	Clipper MB	1888		18"	VCP	Cracks throughout, 33' run(debris)			101
1589N	BSSR	SEW	2000	Fair Oaks	22nd St	23rd St	1878		15"	ISP	Submerged, pipe coming apart. Rec by PUC	MF		144
1589N		SEW	2000	Kingston	Mission	San Jose	1910	?	12"	VCP	Many cracks , dip, size changed to 6"			40
1588N		SEW	2000	Joost	Acadia	Brompton	1926	?	12"	ISP	Many open joints, infiltration, street depresions			150
1588N	6680E	S&H	2000	Alemany	Prentiss	Putnam		?	12"	VCP	Badly crushed pipe	MF		110
START FY 00-01														
1588N	BSSR	SEW	2000	Mt Vernon	Delano	Cayuga	1927		12"	VCP	Crushed sections @ 88-103' a-b; st. depression	MF		81
1588N		SEW	2000	Kensington	Merced	Claremont	1915		12"	VCP	Replace mh a-b, otherwise fair condition			100
1602N	BSSR	SEW	2000	Minna	6th St	Russ	1908	?	18"	VCP	Cracked invert @ 76-78' c-d, st depressions	MF		112
1602N	....N	SEW	2000	02nd St	Brannan	Townsend	1890	?	18"	VCP	Many cracks / replace lower 1/2 block			160
1602N		SEW	2000	Howard	01st St	Fremont	1880	?	3'x5'	BRICK	Bad shape, needs cleaning, plaster and bricks	MF		100
1605N	BSSR	SEW	2000	Sacramento	Spruce	Maple	1890	?	8"	ISP	Many seaprated ss's; infiltration	MF		110

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
1605N	BSSR	SEW	2000	Pierce	Green MB	Union	1885		18"	VCP	May collapse @219'-238', 0-110' replaced	MF	-	96
1605N	....N	SEW	2000	Wilmot	Webster	Fillmore	1900	?	10"	ISP/CP	Multiple extensive cracks/ cement pipe			120
1629N	1734N	SEW	2000	Union	Hyde	Larkin	1900	?	12"/18"	ISP	Crushed invert; multiple cracks, exfiltration	MF	7/99	115
1629N	......N	SEW	2000	Union	Hyde	Leavenworth	1900	?	8"/15"	ISP	3pt cracks, errosion of cement pipe sections, hole	OL	1/99	51
		SEW	2000	Union	Divisadero	Broderick	1885	?	8"/12"	VCP	Cracks/collapse, offsets, open joints		done 4/95	125
	......N	SEW	2000	Union	Jones St	Taylor St	1900		16"	CEM	Many sections collapsed, fast flow, rat	MF	7/99	130
1629N		SEW	2000	Kearny	Filbert	Union	1900	?	15"	VCP	Severe offsets, crushed sections, exfiltration			78
1630N	....N	SEW	2000	Polk	Greenwich MB	Filbert	1890	?	10"/18"	VCP	Continuous cracks, offsets			109
1630N		SEW	2000	Francisco	Polk	Van Ness	1914		12"	VCP	Many offsets & cracks; fast flow; lining recommended			50
1630N		SEW	2000	Quincy	Pine	California	1900	?	15"	VCP	Many severe cracks, breaks			84
	00-01 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $4.0 MILLION)													4,000
1630N	....N	SEW	2001	Sacramento	Taylor	Mason	1875		16"	ISP	Many cracks, open joint			138
1631N		SEW	2001	04th Avenue	Cabrillo	Balboa	1908	?	8"	VCP	Street depressions, separated ss's, open breaks			166
1631N		SEW	2001	10th Ave	Clement MB	Geary	1912	?	8"	ISP	Separated ss's, st depressions, low spots, exfiltration			
1631N	......N	SEW	2001	Anza	9th Avenue	10th Avenue	1907		8"	VCP	Many separated side sewers, exfiltration	MF	1/00	55
1631N	......N	S &H	2001	Cabrillo St	6th Ave	7th Ave	1908	?	8"	VCP	Severe open breaks, street depressions	MF		63
1632N	......N	SEW	2001	Post	Lyon	Baker	1900		18"	VCP	ss separated ; hole invert 233-239' a-b, offses, fast flov	MF	1/01	146
1632N	1732N	SEW	2001	Eddy	Steiner	Fillmore	1875		3'x5'	BRICK	Bad shape, missing bricks, mortar crown & walls; dirt	MF	7/99	153
1632N	BSSR	SEW	2001	Grove	Baker	Broderick	1890		16"	ISP	Severe offsets, cracks; crushed section	OL		119
1632N		SEW	2001	Potomac St	Waller St	End South	1930	?	8"	VCP	Mult cracks, separated ss, infiltrtion, st. depn			79
1633N		SEW	2001	Greenwich	Webster	Fillmore								
1633N		SEW	2001	Precita South	Coso	Emmet Pl								
		SEW	2001	Precita South	Treat	Harrison	1900	?	16"	ISP	Multi cracks, loosing shape, fast flow, rat			
		SEW	2001	Precita South	Harrison	Alabama	1900	?	16"/18"	ISP	Many cracks, ss open @ 79' & 148' a-b, rat, replace a-b			
		SEW	2001	Pacific	Walnut	Laurel	1900	?	15"/12"	VCP	Cracks and open joints, street depressions, fast flow			
	......N	SEW	2001	Clement	27th Ave	26th Ave	1908	?	15"	ISP	Offset joints, many cracked sections			
START FY 01-02														
		SEW	2001	3rd St	4th St MB	16th St	1911		12"	VCP	Many cracked sections, collapse @ 27' b-a			
		SEW	2001	Hayes	Larkin	Polk	1890	?	3x5	BRICK	Bad shape, severe sags, missing bricks,bulging			190
	BSSR	SEW	2001	Sterling	I-80 ramp	Bryant	1900	?	12"	CEM	Multi cracks; ready to collapse; Rec. lining	MO	10/98	56
	BSSR	SEW	2001	Jones	Bernard	Pacific	1906	?	12"	VCP	Multiple cracked & collapsed sections	MF	n/a	40
	....N	SEW	2001	Bryant	7th St	Gilbert	1876	?	3x5	BRICK	Bad shape, cracks on crown, ready to cave in	MF		119
	1453N	SEW	2001	Kearny	Maiden Ln	Geary	1875	?	3'x5'	Brick	Bad shape, crown sagging, missing bricks	RE	7/98	77
	....N	SEW	2001	Townsend	7th St Mb	8th St Mb	1921		12"	VCP	Dips, Cracks, Crushed			167
		SEW	2001	Esmt blk #4315/1	Minnesota	3rd St	1949		12"	VCP	Several severe cracks & collapses			145
		SEW	2001	Esmt Blk #4317	Indiana	Minnesota	1949		12"	VCP	Severe multiple cracks			74
		SEW	2001	22nd Ave	Irving	Lincoln	1910	?	18"	VCP	Many active street depressions.			190
		SEW	2001	Folsom	18th St MB	17th St	1946		15"	VCP	Cont cracks 55-130', depression 157' b-c			145
	....N	SEW	2001	Rincon	Bay Bridge	Bryant	1917	?	12"	VCP	Collapsed			70
	....N	SEW	2001	Harrison	8th St	7th St	1880	?	3x5	BRICK	Missing mortar, loose bricks, out of round			550
	....N	SEW	2001	08th St	Market	Intersection	?		15"	VCP	Cracked sects. replace (a-b) across Market	RE		50
	01-02 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $4.0 MILLION)													4,000

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
	1727N	SEW	2002	Leavenworth	Washington	Jackson	1900	?	16"	VCP	Many cracks; invert break	MF	7/99	68
	N	SEW	2002	Leavenworth	Greenwich	Lombard	1890	?	16"	VCP	Crushed Pipe, Numerous Cracks			110
	N	SEW	2002	Mission	13th St	14th St	1875	?	3'x5'	Brick	Bad shape, crown sagging, ready to collapse	MF		205
	....N	SEW	2002	Geary	Mason	Powell	1880		3x5	BRICK	Bad shape, crown buckled, mortar, bricks missing	MF		115
	...N	SEW	2002	Jones	Filbert	Lombard	1919		12"	VCP	Numerous Cracks			213
	....N	SEW	2002	Buchanan	Greenwich	Lombard St	1887		18"	VCP	Cracks, offsets, open joints			120
			2002	Stonestown Trestle Removal							Trestle is an attractive nuisance			286
			2002	Chinatown Alleys(3)										150
	BSSR	SEW	2002	South Hill	Prague	Geneva	1915		8"	ISP	Broken sections, cracks	MF/OL		60
	....N	SEW	2002	Washburn	Howard	Mission	1900	?	3x5	BRICK	Fairly bad shape, bricks, broken s/s			350
	BSSR	SEW	2002	Bayshore(W Side	Cortland	Oakdale	1928		12"	VCP	Many bad cracks & breaks	MF		93
START FY 02-03														
		SEW	2002	Esmt Block#113	End North	Anza	1935		8"	VCP	Many separated ss's from main, exfiltration			75
		SEW	2002	City View Way	Skyview	Knollview	1951		8"	VCP	Street depressions; crushed, open joints, exfiltration, fast flow			57
		SEW	2002	19th St	Collingwood	Castro	1887		18"	ISP	Open joints, bad cracks			90
		SEW	2002	O'Shaughnessy	Portola	Del Vale MB	1939		15"	VCP	Badly cracked, no tv log, sewer lining recommended		paved '96	70
		SEW	2002	Capp	21st St	20th St	1874	?	15"	CEM	Cement pipe, cracks			145
		SEW	2002	Liberty	Guerrero	Valencia	1875		15"	VCP/CP	SS discont'd @173', cracked sections			150
		SEW	2002	37th Ave	Balboa St	Cabrillo St	1920	?	18"	ISP	Offsets, several cracked sections, fast flow			207
		SEW	2002	Folsom	Precita	Army MB	1890	?	16"	VCP	Severe offsets, open invert, exfiltration, fast flow			49
		SEW	2002	Ashbury	Waller	Haight	1890		18"	VCP	Open joints, cracks; Replace Haig-Ash int.; fast flow			111
	BSSR	SEW	2002	Walter	Duboce	14th St	1890	?	8"	VCP	Many open breaks, separated ss, exfiltration	OL		148
		SEW	2002	Cole	Carl	Frederick	1888		3'x5'	BRICK	Bad shape			96
		SEW	2002	Pacific Ave	Presidio	Walnut	1900	?	12"	VCP	Crushed sections, bad side sewer, fast flow			112
		SEW	2002	26th Street	San Jose	Valencia	1889	?	15"	VCP	Open breaks, separated ss's, fast flow			64
	02-03 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $4.0 MILLION)													4,000
	BSSR	SEW	2003	Moraga	23rd Ave	22nd Ave	1926		12"	ISP		MF		77
		SEW	2003	Lawton	21st Ave	23rd Ave	1925		15"/21"	VCP				177
		SEW	2003	11th Ave	Irving	Lincoln	1903	?	10"/12"	VCP	Many active street depressions, severe offsets,ss problems			
		SEW	2003	21st Ave	Moraga	Lawton	1925		15"	ISP				190
		SEW	2003	Russia	Madrid	Lisbon	1907	?	16"	VCP	Cracks, larghe street depression'			
1394N		SEW	hold	Kirkham	21st Ave	26th Ave					New Auxiliary Sewer 12"? VCP			216
											TOTAL PRIOTITY 2 PROJECTS=			**37,670**
											TOTAL EMERGENCY, ACCELERATED, & PRIOTITY 1 PROJECTS=			**$8,475**
											PRIORITY 3 PLANNED PROJECTS (not detailed)=			**$6,900**
											GRAND TOTAL=			**$53,045**

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COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

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UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 406

November 11, 1998
12

ATTENDANCE:

Department of Public Works

Bureau of Engineering

Scot Burbank	558-4004
Tinh Nguyen	558-4554
Carmen Talavera	558-4012
James Walsh	554-8272

Street Construction Coordination Center

Amy Chow	554-8249
Joe Norris	554-8274
Vitaly Troyan	554-5803

Bureau of Street and Sewer Repair

(Representative not present)

Bureau of Street Use Management

Cynthia Chono	554-6196
Tom Trimbur	554-6161

Bureau of Construction Management

(Representative not present)

Department of Parking and Traffic

Albert Wong	554-2331

MUNI Engineering/DDC

Charles Kascal	554-1803

PUC Sewer R&R

(Representative not present)

San Francisco Port Authority

Skip Zeller	274-0552

San Francisco Water Department

City Distribution Division

Joe Pelayo	550-4916

Redevelopment Agency

(Representative not present)

Caltrans

Don Manning	557-4022

Caltrans Public Information

Veronica Faisant	495-5895

Pacific Bell

Cindy Vowell	542-9095

Pacific Gas & Electric

Gilbert Munoz	695-3550

TCI

Louis Victorio	863-8500

AT&T

(Representative not present)

ICG

(Representative not present)

TCG

(Representative not present)

GST

(Representative not present)

Level 3 Communications

(Representative not present)

RCN

Sieg R Weber	(650) 794-2696

Allstar / Metro Media

Nick Araujo	431-2510
Jim Lowrie	431-2510

Committee for Utility Liaison on Construction and Other Projects

MINUTES OF MEETING No. 406

November 11, 1998

OCTOBER 8TH MINUTES

The Minutes were accepted as written.

OLD BUSINESS

Excavation Code Mr. Troyan distributed copies of the new Ordinance as passed by the Board of Supervisors. We have scheduled presentations on its requirements for two City agencies and will be happy to do so for any other player that wants it.

The Ordinance takes effect January 1, 1999. The month of January will be devoted to education, with enforcement commencing February 1.

Five Year Plans Ms. Chow stated that we now have all of the utilities' first round. We are now adjusting the paving schedule around the utility plans. A consultant has been hired to devise a comprehensive plan for the 1999-2000 fiscal year, which will be a standing item beginning January 1999.

Caltrans Streets Ms. Ashe was not present because of a scheduling conflict. She had left a voice message to Mr. Norris that she has been inquiring about the Caltrans street list and has found no definitive answer. Mr. Troyan asked Ms. Chow to find out who at Caltrans is following up.

NEW BUSINESS

Fiber Optics Project Mr. Lowrie introduced Metro Media's plans for a new set of fiber optics rings. Mr. Lowrie's company, Allstar Telecom, is acting as Metro Media's representatives, engineers, and construction managers to install 64,000 feet of cable. They are doing their best to schedule their work to accommodate paving and other utilities' projects, including shared trenches where possible. They will give Ms. Chow a map of their installation so we can integrate it with the other 5 year plans.

City Hall Paving Ms. Chow reported that the blocks of McAllister, Polk (now Carlton B. Goodlett Pl), and Grove facing City Hall will be paved in about two weeks, in preparation for the City Hall reopening in January. We have been requesting accelerated clearances. There was a near-glitch with TCI's service hookup because the Status Report only shows major projects. We are starting a Process Improvement Team, facilitated by Ms. Chow, to examine the clearance process. The focus will be on the transition from the past pavement driven approach to a project driven one in which paving is the final step. We will also have an in-house group looking at the paving cycle. Given that a 20 year paving cycle divided into 12,000 blocks gives more blocks per year than we are budgeted for, we need to find ways to enhance the budget and to get the most out of it.

As shown on the attached extract of affected blocks, some of the clearance dates are old. Corrections should be addressed to Joe Norris at 554-8274.

Mr. Burbank asked for clearances of the blocks covered by JO 1727N (Broadway), 1407N (California), 1408N (Geneva), and 1409N (Sutter). Federal funding constraints require advertising by June of 1999. He also asked for clarification of sewer notations within 1759N (Mission).

Board of Registration Signoff Rules Mr. Troyan distributed copies of the Board's response to our inquiry about which kinds of excavation drawings require an engineer's stamp and signature. A copy is attached to these Minutes. Any drawing that shows a position with respect to surface features or other utility installations involves civil engineering in the sense that requires the signature and stamp.

Dust Control Ordinance Mr. Trimbur announced a forthcoming Director's hearing about the requirements for dust control, which will be incorporated in the Excavation Code.

Regulations for Work in City Streets Ms. Chono distributed copies of a rough draft version of a proposed handbook. The object is to consolidate all the rules into one reference, on the model of DPT's Blue Book. Comments and suggestions are welcome, consistent with the Excavation Code, directed to Ms. Chono by November 30. Based on the feedback we will issue a revised draft and hold a public hearing in early December, with the rules to be effective January 1, 1999.

The new rules will apply to new permits issued after January 1. However, Mr. Troyan added that large batches of applications submitted at the last minute will be approved after the First.

The primary point to the rules is to be good neighbors. The requirements are driven by the public's perception of how we work, which is why we have emphasized housekeeping, short duration, and neighborhood outreach. It would be very helpful for us to meet with field crews in late December and early January to explain the new rules.

The electronic permitting system is 95% complete. We will do a pilot tryout with PG&E. There will be a users' update meeting in early December.

Caltrans Public Information Office Ms. Faisant announced that she is opening an office at 833 Market Street to provide public information about the forthcoming retrofit projects on the Bay Bridge approaches. There are three phases: the I-80 structure between 16th and 5th Streets; the approach structure between 5th Street and the bridge anchorage, which will be replaced, and the west span from the anchorage to Yerba Buena Island. The office is in operation now and will open to the public in January. Ms. Faisant would like to coordinate her activities with us so we can appropriately refer inquiries. She can be reached at 495-5895.

The next meeting will be at 10:00 am Thursday, December 10, 1998, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

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STATE OF CALIFORNIA - STATE AND CONSUMER SERVICES AGENCY PETE WILSON, Governor

State of California Department of Consumer Affairs

BOARD OF REGISTRATION FOR
PROFESSIONAL ENGINEERS AND LAND SURVEYORS
2535 CAPITOL OAKS DRIVE, SUITE 300, SACRAMENTO, CA 95833-2926
MAILING ADDRESS: P. O. BOX 349002, SACRAMENTO, CA 95834-9002
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DEPT. PUBLIC WORKS
DIRECTOR'S OFFICE

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Barbara Moy

October 8, 1998

Mark Primeau, AIA
Director of Public Works and City Architect
875 Stevenson Street, Room 460
San Francisco, CA 94103-0942

Dear Mr. Primeau:

This letter is being sent to acknowledge the Board's receipt of the information you provided for our review concerning the preparation of Utility Excavation Drawings. We have had the plans reviewed by a member of our Civil Technical Advisory Committee (CETAC) to address your concerns.

The CETAC member determined that the cross section design prepared by Underground Construction Co., Inc., constitutes civil engineering as addressed in Board Resolution 98-01, and should require the stamp and signature of a licensed civil engineer. Specifically, the location of the trench (both vertically and horizontally, and in relation to other existing utilities, if applicable) should be designed by a civil engineer. However, without a site plan, she was unable to determine whether or not the intended trench will be located in a public right-of-way. The Board Resolution 98-01 is only in effect if the trenches are located within public right-of-ways.

The CETAC member also reviewed the permit applications submitted by Pacific Gas and Electric. She determined that the permit application for excavation to install the gas cut off does not require civil engineering input. However, the joint utility trench for the Overhead to Underground Conversion project is located within public right-of ways. Part of the design constitutes civil engineering, as addressed in Board Resolution 98-01, and should require the stamp and signature of a licensed civil engineer. Specifically, the following items are required to be designed by a civil engineer: vertical and horizontal location of new trench, location of trench in relation to existing utilities, and trench backfill material and compaction requirements.

We will be contacting PG&E and Underground Construction Co., Inc. to advise them of our decision. If you have any questions, please contact me at (916) 263-2251.

Sincerely,

SALLY STRUBINGER
Enforcement Analyst
Enforcement Unit

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OCT 15 1998
DEPARTMENT OF PUBLIC WORKS
BUREAU OF STREET USE & MAPPING

CITY AND COUNTY OF SAN FRANCISCO
DEPARTMENT OF PUBLIC WORKS

ORDER NO. 171,333

The Director of Public Works is considering the adoption of regulations pursuant to Section 350 of Article 8 of the Public Works Code. As the proposed regulations pertaining to dust generation and control may affect construction practices, a public hearing will be held by the Director of Public Works to consider any objection to this proposal in Room 428, War Memorial Veterans Building, 401 Van Ness Avenue, at 9:00 a.m. on Wednesday, November 18, 1998.

The proposed regulations are:
In order to protect the health and safety of the public in general, and schoolchildren in particular, and because excavated material may be contaminated with hazardous or toxic materials that may be dangerous if airborne, the excavator shall adhere strictly to the following requirements to achieve a goal of NO VISIBLE DUST EMISSIONS. In addition to general good housekeeping practices, the excavator shall:

1. Minimize dust generation to reduce health risks to workers and to the public.
2. Mist the immediate excavation area with a water spray to prevent airborne dust particles. Continuous water spraying shall be performed during dust generating activities.
3. Minimize the amount of excavated material or demolition wastes stored at the site. Remove all excavated material from the site no later than the end of each work day.
4. Wet all exposed soil surfaces at least three times daily during dry weather or more frequently if dust is blowing or if required by the City. Any serpentine residuals on the street shall be wet swept immediately.
5. Keep the construction site and adjacent area clean and perform wet sweeping at the end of each shift.
6. Haul trucks carrying excavated material shall be loaded so that the excavated material does not extend above the walls or back of the truck bed. The surface of each load shall be tightly covered before the haul truck leaves the loading area, and wetted prior to covering.
7. Clean up all spillage on City streets, directly or indirectly caused by the contractor's operations.
8. Be alerted to Ordinance #175-91. Article 21 Sections 1100 - 1107 or the San Francisco Municipal Code (Public Works Code), restricting the use of potable water for soil compaction or dust control activities to the extent not directly in conflict with any applicable State or Federal Law.
9. Be alerted to Sectin 123 of Article 4.1 , Chapter X of Prt II of the San Francisco Municipal Code (Public Works Code), prohibiting the discharge of solids into a manhole, catchbasin or other opening in the City's sewerage system, from any water spraying or spilage or spilage clean up activities.
10. Failure to conform to these rules shall subject the excavator to fines of $1000 per day for each day any violation is not corrected.
11. All fines and penalties must be paid prior to issuance of any additional City permits.
12. If the excavator feels a fine has been imposed unfairly, the excavator may appeal the issuance to the Director. The decision of the Director shall be final.

Mark A. Primeau, AIA
Director of Public Works
and City Architect

RECOMMENDED:

Barbara L.
Barbara L. Moy
Bureau Manager
Street-Use and Mapping

APPROVED:

Harlan L. Kelly, Jr.
Deputy Director of Engineering
and City Engineer

Approved: 10/28/98

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City and County of San Francisco

Willie Lewis Brown, Jr., Mayor
Mark A. Primeau, AIA, Director of Public Works and City Architect

DEPARTMENT OF PUBLIC WORKS
ORDER NUMBER: 171,363

Regulations for Excavating and Restoring Streets in San Francisco

Dear Excavator:

In our continuing effort to improve service to the public and to excavators and in accordance with Section 2.4.3 of the Public Works Code, the Director of Public Works approves this Departmental Order to establish rules and regulations for excavating in the streets of San Francisco.

The Department acknowledges the need to upgrade, maintain, replace and install new utility services. The Department also recognizes the disruptive impact these excavations have on neighborhoods and the traveling public. The following rules and regulations for excavating in city streets are designed to preserve and maintain the public health, safety, welfare and convenience.

This Order shall become effective on January 1, 1999

Sincerely,

Mark A. Primeau, AIA
Director of Public Works
And City Architect

Approved: 11/9/98

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Regulations for Excavating and Restoring Streets in San Francisco

This manual has been prepared as a guide for city agencies, utility companies, contractors and others excavating in the streets of San Francisco.

Its main purpose is to collect the various specifications, rules and regulations governing excavations in the public right-of-way into a single document.

Before excavating in any street in San Francisco excavator are encouraged to familiarize themselves with the requirements of this manual.

If you have any questions or would like to arrange a training session on this manual please contact: The Department of Public Works, Bureau of Street-use and Mapping at, 875 Stevenson Street, Room 460, San Francisco, CA 94103, Telephone (415) 554-5800

Prepared by:
The Department of Public Works
875 Stevenson, Room 406
San Francisco, CA 94104

This Manual can be purchased for $5.00 per copy from the
Department of Public Works, Bureau of Street-use & Mapping, 875 Stevenson
Street, Room 460, San Francisco, CA 94103, Telephone (415) 554-5800.

"Improving the Quality of Life in San Francisco"

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Regulations for Excavating and Restoring Streets in San Francisco

Manual

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DEPARTMENT OF PUBLIC WORKS
ORDER NUMBER: 171,363

Regulations for Excavating and Restoring Streets in San Francisco

INTRODUCTION

The Public Works Code requires any person excavating in the public right-of-way to obtain an excavation permit. This Departmental Order as set forth in Section 2.4.3 of the Public Works Code establishes rules and regulations for excavating in San Francisco City streets to preserve and maintain the public health, safety, safety and convenience.

This Departmental Order Number 171,363 supercede Departmental Orders 135,595 and 135,596.

This Departmental Order supercedes the Standard Specification and Standard Plans when differences arise.

When not specified in the Public Works Code or any other Public Works Orders, the Standard Specifications and Standard Plans shall govern excavation.

Waivers to deviate from Standard Plans or Specifications, Departmental Orders, regulations or rules may be granted on a case by case basis.

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SECTION 1
Excavation Permits

1.1 When is an excavation permit required?

A. You need an excavation permit any time you wish to excavate in the public right-of-way.

B. There are exceptions. Permits are **Not** required for:

1. Excavations completed within 24 hours to install:
    - a) Parking meters
    - b) Street lights
    - c) Traffic signs or signals
    - d) Trees
    - e) Utility poles
2. Sub-sidewalk basement work
3. Sidewalk repair work
4. Repairing utility boxes in the sidewalk
5. Street resurfacing or slurry sealing roadways

1.2 Do City Agencies need Excavation Permits?

A. Anyone doing excavation work in the City's public right-of-way is required to take out permits, including city employees and agencies.

1.3 What about "Emergency" excavations, are Excavation Permits required?

A. When an Excavator finds it necessary to make an excavation to preserve life or property or to restore interrupted essential services the excavator must:

1. Notify the Department immediately of the emergency excavation,
2. If the Department Offices are closed then the excavator must apply for an Emergency Excavation Permit within four (4) hours after the Department's office is opened.
3. An application for an Emergency Permit must include a written statement:
    - a) Explaining the basis of the emergency action,
    - b) Describing the excavation work performed and
    - c) Describing any work remaining to be performed.

1.4 When an excavator with an approved permit damages my facility do I need a permit to repair my facility?

A. No permit will be required if:
   1. No additional excavation is required and
   2. The Permit Holder maintains the excavation site and restores the pavement.

B. Yes, a permit will be required if:
   1. A new excavation (another trench) is required to repair the damaged facility and /or
   2. The owner of the damaged facility will be responsible for the restoration of the trench.

C. Excavation Permits are **not** transferable.

1.5 How do I get an Excavation Permit?

A. Before applying for a permit you must register with the Department of Public Works. You must provide or have on record with the Department:
   1. A copy of the legal document (such as a franchise, license, or encroachment permit) authorizing the applicant to occupy and use the public right-of-way for the purpose stated in the excavation permit application.
   2. Current Business Tax Registration Certificate
   3. Current certificate of insurance (as defined in the Public Works Code Section 2.4.23).
   4. A $25,000 deposit (as defined in the Public Works Code Section 2.4.40).
   5. Written acknowledgment that all materials will be on hand and ready for use so as not to delay the excavation and the prompt restoration of the public right-of-way.
   6. Written acknowledgment that the applicant and Owner are in compliance with all code requirements, rules, departmental orders, standard plans and specification and not subject to any outstanding fees or penalties.
   7. A current five-year plan on file.
   8. A 24-hour phone number and name of a person who will respond to emergencies.
   9. The name, telephone and facsimile numbers and the mailing and email addresses of the person who will receive all official correspondence from the Department

B. After your registration has been approved, you will be issued a password that will allow you to apply for some permits over the Internet.

C. For more information call #(415) 554-8000 or call our Excavation Permit Coordinator at #(415) 554-6102 for assistance.

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1.6 Do City Agencies have to comply with all of the above requirements?

A. Yes, each Municipal Excavator is required to maintain the same records on file, including
   1. a 24-hour emergency number,
   2. a $25,000 deposit (work order)
   3. a five- (5) year plan.

B. The City is self-insured, but major excavation work is usually done by a City contract. The insurance requirements of the contract meet or exceed the permit requirements.

1.7 How do I get a permit application?

A. Call our Permit Coordinator at (415) 554-6102 and we can send you an application by mail or Fax.

B. Apply over the Internet beginning January 4, 1999, providing your registration has been approved.

C. Write to us or come to our office at:

Department of Public Works
Bureau of Street-use & Mapping,
875 Stevenson, Room 460
San Francisco, CA, 94103

1.8 What information is required on the permit application?

A. The Applicant's name, mailing address, telephone, and facsimile number and Internet email address if available.

B. The name, mailing address, telephone and facsimile number, and Internet email address if available of the owner of the facility to be installed, maintained or repaired.

C. When the applicant is not the owner of the facility to be installed, maintained or repaired, the applicant must provide a letter from the owner authorizing the applicant to act on the owner's behalf.

D. The name, address, phone and facsimile number and Internet email address if available of the person coordinating the application.

E. The purpose of the excavation.

F. The purpose of the facilities to be installed maintained or repaired.

G. The method of excavation

H. The proposed construction start date and duration of the excavation, including the time for trench restoration.

I. The location of the proposed excavation, including:
   1. Specific address, street number and name
   2. The nearest cross streets
   3. Distance from the face of curb
   4. Distance from the property line at the end of a block.

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J. The size of the excavation (width and length).
K. Square footage of asphalt wearing surface to be excavated per block and intersection.
L. Square footage of concrete (sidewalk, parking strip, curb or roadway) to be excavated per block.

1.9 Do I need to include a diagram or plans of the excavation with the application?

Yes, all application must include a diagram indicating the following:

A. The location of the proposed excavation indicating:
    1. Name of street to be excavated and the cross streets.
    2. Distance from the face of curb
    3. Distance from intersection.
B. The size of the excavation (width and length).
C. The location of any above ground facilities.
    1. Distance from curb, and other street furniture
    2. The purpose of the facility.
    3. The size (width, length and height)
    4. Location of doors and door swing.
    5. Statement explaining why the facility can not be placed on private property or underground.
D. Location of all underground facilities
    1. Conduit, pipes, manholes, handholes.etc.
    2. Structural details and additional information for the installation of structures such as manholes must accompany the application and include:
        a) The construction method of the structure to be installed (pre-cast or poured in place)
        b) Construction details, location, size, design criteria
        c) Purpose of the facility and
        d) An explanation as to why it can not be placed on private property.
E. Cross section of a typical trench indicating
    1. The depth of the facility to be installed (top of pipe to bottom of concrete base),
    2. Thickness of the concrete base, and
    3. Thickness of the asphalt concrete wearing surface.
F. Diagrams, structural details, and the trench cross section must be signed and stamped by a licensed civil engineer.

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1.10 Can anyone excavate in a newly paved street?

A. NO, the Department of Public Works may not issue a permit to excavate in a street that has been reconstructed, repaved or resurfaced in the preceding 5 (five) years. . Facility owners should determine alternative methods of making necessary repairs to avoid excavating in newly paved streets.

B. Waivers to this moratorium may be granted for "good cause" such as:

1. The deployment of new technology "pursuant to official City policy", is specifically authorized as a waiver.
2. To repair leaks.
3. To respond to "Emergencies" which endanger life or property or interrupts of essential services.
4. To provide services to buildings where no other reasonable means of providing service exists.
5. Other situations deemed by the City Engineer to be in the best interest of the general public.

C. To request a waiver the applicant must request permission to excavate in a moratorium street. The request must include:

1. The location of the excavation.
2. Description of the work to be performed.
3. Why the work was not performed before the street was paved.
4. Why the work is necessary.
5. Why the work can not be performed at another location.

D. Permits approved to excavate in moratorium streets may include extra fees to recover the costs related to the excavation and may include special conditions, such as:

1. Special coordination with other excavations
2. Special paving requirements
3. Soil Compaction test reports

1.11 How long will it take to get a permit?

A. If your registration is complete and accepted, and your account is in good standing an application to excavate in a single block with no special request or special conditions will be approved in three (3) business days.

B. When special requests are made, such as permission to excavate in a newly pave roadway, or to use special equipment, a decision on the application will be made within ten (10) business days to approve.

C. If your account is past due a permit can not be issued until you bring your account in to good standing. An account is past due when an invoice has not been paid in sixty (60) days.

D. A Pre-application Meeting to coordinate approvals of all necessary permits and to minimize the impact on the public and neighborhoods may be required of applicants requesting:

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1. To excavate more than 1200 linear feet or
2. A project duration time of more than 15 calendar days. to
3. Special conditions may be applied to such a permit.

1.12 How long is a permit valid? When does a permit expire?

A. An approved permit is valid:
   1. The approved construction start date will be the proposed start date on the application in most cases.
      a) Construction can not begin before this date but
      b) Must start within 30 days of this date.
   2. The permit is valid from the approved construction start date and for the number of days specified on the permit to a maximum of 30 additional days.

B. Permits expire and become void:
   1. On the 31st day after the proposed construction start date stated on the permit when work has NOT begun,
   2. If the project is **not** being prosecuted diligently.
   3. When the excavation, including the trench restoration, is **not** completed within the duration specified on the permit.
   4. The permit holder has not obtained a valid extension to the start date and/or the duration.

C. Some permits may be valid only for specific dates. For coordination purposes, permits may be approved with special conditions specifying the dates:
   1. When work may not be done,
   2. When work must be completed by and /or
   3. When work may not start before.

D. Excavation permits are not valid during the hours of 7am to 7 pm, unless a Night Noise Permit is obtained.

E. Excavation Permits are not valid if all required approvals (such as a Special Traffic Permit or MUNI approval) have not been obtained or required notifications given (such as public notifications or USA).

1.13 How will the City determine if a project is being prosecuted diligently?

A. Once a project begins, the work must be diligently and expeditiously prosecuted until such work not longer affects public convenience, health or safety.

B. The Permit Holder is responsible for ensuring that all necessary materials and supplies are on hand and ready of use so as not to delay the excavation and the prompt restoration of the public right-of-way.

1.14 How is an extension to an approved permit obtained?

A. You must request an extension prior to the expiration date.

B. Send a letter to the Director of Public Works
   1. Request the dates you wish to change
   2. Explain why you need an extension

C. Your request will be processed in the same manner as a new application.

D. You will be charged a minimum Administrative Fee of $50.00 to cover the cost of processing the request.

E. An extension may not be granted if there is a conflict with another approved project and in order to maintain and preserve public health, safety, welfare and convenience

F. An extension may be approved with special conditions to require coordination and to maintain and preserve public health, safety, welfare and convenience.

1.15 Can revisions be made to an approved permit or do I need to apply for a new permit?

A. If the modifications to your excavation are a continuation of the same project and occur in a block approved in the permit then you may:
   1. Revise your permit by indicating changes on the approved permit and drawings
   2. Submit the revision for approval
   3. Pay all additional fees that apply

B. If the modifications of the excavation extend beyond blocks that have been approved in the permit or are not related to the permitted project, then you must apply for a new permit.

1.16 If my permit expires and I still want to do the work, do I have to reapply?

A. Yes, things change and one of the purposes of the permit process is to enhance coordination. Your-application will be reviewed for your requested time and location to determine if there are any conflicts or opportunities with other permits that have already been issued or with other future projects.

B. You will be charged the Administrative Fee to cover the cost of processing the application.

C. You will be charged only once for the Inspection and the Street Damage Fees.

1.17 If I have an approved permit and now do not want to do the work, can I get a refund?

A. Yes, you will be refunded or your account credited for the Street Damage Restoration Fee and any Inspection Fees *over $25.00. A $25.00 inspection fee will be retained to verify that no work has been done.* The Administrative Fee is non-refundable and will also be retained.

B. To request a refund or credit, write a letter to the Director of Public Works, 875 Stevenson Street, Room 406, San Francisco, CA 94103, C/O BSM Excavation Permit Coordinator.

    1. Request cancellation of your permit and state if you would like a refund or a credit applied to you account.
    2. Provide the permit number

C. You will receive a letter acknowledging your request and informing you of the amount refunded or credited to your account.

1.18 Excavation Fees

A. An Administrative Fee of $25.00 per block and intersection to be excavated will be charged to cover the cost of administering the excavation code and this Order.

B. An Inspection Fee of $0.80 per square foot of pavement to be excavated will be charged to cover the cost of inspection, except:

    1. When a Municipal Excavator pays the Department of Public Works to manage and inspect the construction or
    2. The excavation is to construct, replace or repair Municipal Railway tracks.

C. Pavement Damage Restoration Fee to recover the increased repaving and reconstruction cost incurred by the City:

    1. Will be collected based on the age of the block (years since last resurfaced) to be excavated as follows:

Age of Block by year	**Fee Amount** (Dollars per sq.ft).
0-5	$ 3.50
6-10	$ 3.00
11-15	$ 2.00
15-20	$ 1.00

    2. Blocks whose age is unknown and the pavement condition score is greater than 53 will be charged a $ 1.00 per square foot of pavement to be excavated.

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D. Pavement Damage Restoration Fee will be waived to encourage coordination and to encourage excavation in older blocks when:
    1. The pavement condition score of a block is 53 or less.
    2. The recorded age of a block is greater than 20 years
    3. The excavation occurs less than 2 years prior to scheduled paving.
    4. The Permit Holder repaves and reconstructs the entire block affected by the excavation.
    5. The Permit Holder repaves and reconstructs any and all traffic lanes affected by the excavation and the work performed is consistent with all Departmental Orders, standards, and specifications.
    6. The Directors of the Departments of Public Works and Telecommunications and Information Services grant an "In Kind Payment Fee".
    7. Excavations in sidewalks or blocks constructed solely of portland cement concrete, or a block that has not been accepted by the City for maintenance.
    8. Excavations are performed to relocate the facilities of a Utility Excavator to accommodate the City's use of the block.

1.19 How are permits paid?

A. All permit fees are due with the submission of an application. Provide two checks. One check for the Administrative and Inspection Fees and a second check for the Pavement Damage Restoration (SDR) Fee. Make the check to the Department of Public Works. Make sure to put on the checks:
    1. The application number
    2. The fee(s) being paid (Admin. & Inspection or SDR)

B. All fees and penalties may be billed to the permit holder on a monthly basis. The invoice will include a detailed explanation of charges and identify any credits applied to the account during the month.

C. Accounts will become delinquent after 90 calendar days.
    1. The applicants will be notified when their account is 60 and 90 days past due.
    2. If payment is not made by the 90th day the account will be delinquent and permits will not be issued until the account is brought current.
    3. If payment is not made by the 120th calendar day a deduction will be made from the excavator's deposit to bring the account current.
    4. Permits will not be issued if the balance of the excavator's deposit falls below $25,000.

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SECTION 2
Permit Holder's Obligation

2.1 What are the Permit Holders obligations?

A. The permit holder and the owner of the facility(ies) for which the permit was obtained by accepting an Excavation Permit acknowledge and agree:
   1. To follow all rules, regulations, special conditions, and code requirements.
   2. To be responsible for their employees, contractors, and subcontractors complying with all rules, regulations, permit conditions, and code requirements.
   3. To pay any taxes that may be levied. The permit may create a possessory interest subject to property taxation and the owner and permit holder may be subject to property taxes.

2.2 Do permits have to be available at the construction site?

A. The Permit Holder is responsible for maintaining the approved permit or a copy of the permit at the construction site.
B. The permit must be available at all times at the excavation site for the entire duration of the excavation including,
C. The duration of the trench restoration (backfilling, basing, and paving).

2.3 Who is responsible for pavement defects appearing after the Permit Holder restores the trench?

A. The Owner of the facility repaired, maintained, or installed is responsible for maintaining, repairing, or reconstructing the site of the excavation until such time as the public right-of-way is reconstructed, repaved, or resurfaced by the Department.

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SECTION 3
Coordination of Excavation Projects

3.1 How can excavation be prevented in a newly resurfaced, repaved or reconstructed street?

A. Prior to scheduling paving, Utility and Municipal Excavators are asked if they have any planned work. Paving will be rescheduled until the planned work is completed.

B. 120 days prior to paving, Utility and Municipal Excavators are notified of the scheduled paving and given another opportunity to coordinate needed work before the street is paved.

C. Prior to the issuance of an Excavation Permit, the application is checked against 5-year plans and scheduled paving

    1. When there is a conflict with scheduled paving, the permit will be conditioned:
        a) To coordinate work with the scheduled paving and
        b) To complete the work before the paving start date.
    2. When an application from an Utility Excavator there is a conflict with another Utility Excavator's five year plan
    3.

D. **How can the number of times a street is excavated be limited?**

    1. Excavators must submit 5 year plans and to update their plans twice a year.
    2. Coordination of Major Projects is required when:
        a) Two or more Utility Excavators plan work within a 5 years of each others projects
        b) Two or more Municipal Excavators have planned work within 5 years of each other.
        c)

Draft

SECTION 4
Public Notification

4.1 Does a Permit Holder have to notify any one of construction?

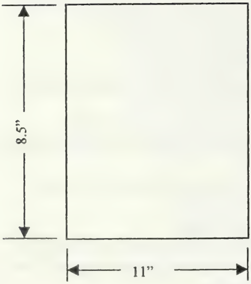
A. Project lasting between 2 to 14 days and emergency work must:
  1. Post and maintain notices at the excavation site 72 hours prior to starting construction (during excavation for emergencies.
  2. Notices must be posted every 100' along a block to be excavated
  3. Notices must contain:
    a) The name, address and telephone number of the owner and the Permit Holder .
    b) A description of the project
    c) The duration of the project
  4. The notice shall printed:
    a) 81/2 " x 11 ' paper
    b) Letters shall be a minimum of 2" in height

B. Project lasting 15 days or longer must:
  1. Mail notice to property owners of affected blocks and affected neighborhood and merchant and organization listed in the City Planning Department's "Directory of Neighborhood Organization and Service Agencies"
    a) At least 30 calendar days before the start of work.
    b) The notice must contain:
    c) The name, address and telephone number of the owner and the Permit Holder .
    d) A description of the project
    e) The duration of the project
    f) The name, address and a 24 hour telephone number of a contact person.
  2. Post and maintain notices at the excavation site
    a) At least ten (10) Calendar days prior to starting construction.
    b) Notices must be posted every 100' along a block to be excavated
    c) Notices must contain:
      i) The name, address and telephone number of the owner and the Permit Holder .
      ii) A description of the project
      iii) The duration of the project

Dra

- d) The notice shall printed:
    - i) 81/2 " x 11 ' paper
    - ii) Letters shall be a minimum of 2" in height

3. Deliver a written notice to each dwelling unit on the block(s) affected by the excavation
    - a) at least ten (10) calendar days prior to starting construction
    - b) The notice shall include the same information that is required for the written notice.
4. Post and maintain an Excavation Project Sign:
    - a) at the site of each separate excavation or
    - b) at the beginning and end of a continuous excavation or
    - c) as directed by the DPW Inspector and
    - d) for the entire duration of the project, which shall include the restoration of the trench.
    - e) The sign shall:
        - i) Describe the work and for whom the work is being done.
        - ii) Include the name, address, and 24-hour telephone number of a contact person for the Owner and Permitte
        - iii) Be of sufficient size to include all required information with minimum 2' high letters.



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SECTION 5
General Requirements

5.1 Do I have all approvals and permits I need to do the job? Have all notification requirements been fulfilled?

Excavation Permits are **not valid** unless all other permits, notification and approvals are obtained. Before beginning work make sure you have fulfilled all notification requirements and obtained all necessary approvals or permits such as:

A. Traffic Requirements:

1. Permit holders must follow all traffic rules as set forth in San Francisco's Traffic Code. **"Regulations for Working In San Francisco Streets",** commonly referred to as the "Blue Book", summarizes the traffic code. This publication is produced by the Department of Parking & Traffic and can be purchased for $5.00. The Work Area Traffic Control Handbook **"WATCH"** can also be referred to as a supplemental reference.

2. Closures of traffic lanes are not allowed on some streets. A **Special Traffic Permit** from the **Department of Parking and Traffic** is required to work out side the requirements set forth in the Traffic Code. To request a Special Traffic Permit. Contact DPT Traffic Engineering Division at
    a) 25 Van Ness, Room
    b) Phone 415-554-2347 or 415-554-2300
    c) Facsimile 415-2352
3. Request must include:
    a) Permit Number authorizing the work to be performed.
    b) Dates and times
    c) Purpose of the lane closure.
    d) Explanation of why the work must be performed during restricted times.
4. You must follow the requirements specified in the Special Traffic Permit.
5. The Department of Parking and Traffic may refuse to issue, extend or may cancel a Special Traffic Permit depending on traffic conditions.

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B. **Underground Service Alert (USA):**
State and federal law require excavators to notify a regional one call enter before digging. The law also requires owners of underground facilities to join the regional "one call center" in which they have underground facilities. When an owner of underground facilities is notified of a proposed excavation in the are of the facilities the owner must "locate and mark" their facilities.

Underground Service Alert (USA) is San Francisco's regional center. USA will provide the caller with an inquire identification number (USA Ticket Number) and will inform registered facility owners of the proposed excavation. The owner is responsible for having their facilities "located and marked".

1. Call USA (- -) 2 business days before beginning construction and provide USA with the permit number. Follow all USA requirements.
2. Excavation permits are not valid unless an USA number is obtained.

C. Approval to excavate in streets under other jurisdictions.

1. For **State Routes**
2. California Department of Transportation
   District 4, Permits Unit
   111 Grand Avenue, P.O. Box 23600
   Oakland, CA 94623
   Tel: (510) 285-4402 Fax: (510) 286-4712
3. For street under the **Port of San Francisco** jurisdiction:
   Port of San Francisco
   Port Engineering Section
   Ferry Building, Room 3100
   San Francisco, CA 94111
   Tel: (415) 274-0565
4. For streets under **Recreation and Park** jurisdiction:
   Recreation and Park Department
   Mclaren Lodge, Golden Gate Park
   501 Stanyan Street
   San Francisco, CA 94117
   Tel: (415) 837-2740
5. To cross or tunnel under MUNI track ways MUNI approval is required, contact:

D. A State Industrial Safety Permit from Cal OSHA is required when a person is required to descend into an excavation five (5) feet of deeper.

5.2 Can construction be done at night?

- A. Construction is prohibited from 7pm until 7pm, by section---of the Police Code, unless a special Night Noise Permit is obtained.
- B. To obtain a Night Noise Permit call DPW-BSM at (415) 554-5800 or our Permit Coordinator at (415) 554-6102.

5.3 Are Pre-construction Meetings required for all permits?

- A. All major projects, projects anticipated to last longer than 15 calendar days or excavations greater than 1200 square feet requires a pre-construction site meeting with an inspector of the Utility Inspection Section of the Bureau of Street-Use and Mapping.
- B. To schedule a pre-construction meeting, call (415) 554-5863 at least **five (5) business days** in advance of the planned construction start date to:
    1. Establish construction schedule
    2. Review special conditions
    3. Confirm proper notification(s)
    4. Review site specific issues
    5. Introduce DPW inspector and the Permit Holde's responsible field personnel.

5.4 Site protection

- A. Steel Plates shall be used to bridge excavations.
    1. Plates shall be installed and maintained in such a manners so that no corners or edges are sticking up, and to prevent bouncing and shifting.
    2. Plates may be flush with the roadway, or have edges beveled from the top of the plate to the roadway or be ramped to the elevation of the adjacent pavement. Temporary ramps shall be constructed of asphalt and have gradual slopes.
    3. Extra attention may be necessary to prepare and secure plates installed along pedestrian paths of travel and designated bicycle routes.
- B. Pedestrian Path of Travel
    1. The permit holder shall provide a minimum of four (4) feet of clear walkway for pedestrian traffic at **all times** to allow passage through the construction site.
    2. The path must be properly delineated and be in accordance with the *Departmental Order 167,840: Guideline for the Placement of Barricades at Construction Sites* (appendix ____).
    3. **ADA requirements for path of travel must be observed at all times.**

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5.5 Can materials and supplies be stored on the street (house keeping)?

A. Excavated materials must be removed from the public right-of-way at the end of each day.

B. Material and equipment may be stored at the site ONLY if they will be used within seven (7) calendar days.

C. Fill material (sand, aggregate, and asphalt coated materials) may be stored only if they will be used within seven (7) calendars days and only in covered locked containers.

D. The use of the public right-of-way for the storage of any materials or equipment must comply with the traffic code.

5.6 What can been done to control construction Dust?

Dust generated by the excavation must be controlled in accordance with Departmental Order _______.

Draft

SECTION 6
Excavation Requirements

6.1 General Requirements:

A. All excavations shall be in accordance with Section 700 of the DPW Standard Specification (see appendix_____).

B. Excavations shall have vertical sides and shall be no wider at the top than at the bottom.

C. Whenever caving occurs in the side walls of any excavation, the pavement above including the concrete base and asphalt wearing surface, shall be cut away until the sides are vertical (see diagram__).

D. Side or lateral tamping to fill voids is prohibited.

E. Construction shall be in accordance with CAL-OSHA rules and regulations

6.2 Extent of excavations

A. An excavation site shall be limited to 1,200 linear feet. This footage will not include service trenches. Such maximum footage shall include:

1. Backfilled but unpaved trench, partially or
2. Excavated trench (partially or completely) and
3. Areas where pavement has been removed or
4. Areas which has bee saw-cut for anticipated trench excavation.

6.3 Placement of trench

A. When the proposed excavation is in the vicinity of the Auxiliary Water Supply System (AWSS is the City's high pressure fire suppression system):

1. Contact San Francisco Fire Department (#) before digging.
2. Use extreme caution in the vicinity of existing AWSS. Exposed AWSS must be supported and protected.
3. Maintain a minimum clearance of 12" between the existing AWSS and your facilities and
4. Maintain a minimum distance of a five (5) feet clearance around each High Pressure Fire Hydrant and three (3) feet from other Fire hydrants at all times.

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5. Trenches extending 10 feet or more running parallel to an existing AWSS must adhere to the following requirements:
    a) New facilities may NOT be installed directly above or below existing AWSS facilities.
    b) Trenches must be clear of existing AWSS facilities by the area defined by 45-degree lines projected from both sides of the bottom of the trench to the surface, extending the length of the excavation (see diagram___).

B. Angular Corners (Curb Returns):

1. Any excavation (including directional boring) encroaching upon any part of an angular corner will necessitate the installation of a curb ramp by the permit holder.
2. This is inclusive of all conditions whether if no ramp exist or an existing ramp is not to current standards, or otherwise out of repair or is damaged in the course of work under the permit.
3. Curb ramps must be constructed to current City standards: "Standard Curb Ramp" detail Drawing Number 550,017 R2 or Exception to Standard Curb Ramps" Drawing Number 55,018 R2. (appendix___).
4. Any questions as to the placement or construction of these ramps should be directed to the DPW Inspector assigned to the project.
5. If a standard curb ramp can not be installed you can request a variance from the standard plan. The request must be submitted in writing to:

    DPW –BSM Permit Coordinator
    875 Stevenson Street, Room 460
    San Francisco, CA 94103
    Tel: (415) 554-6102

6. The request include:
    a) A explanation of the reason(s) for the variance
    b) The type of variance requested.
    c) Plans and drawings of the proposed modifications.

C. **Concrete Parking Strips:**

1. Excavations in a concrete parking strip shall be prohibited unless the restoration of the excavation includes the replace to the nearest joint line the entire concrete section.
2. The section shall be sawcut 2' (two feet) from the face of curb. The entire concrete section shall be removed and replaced.

D. **Concrete Roadways**

1. Trench excavation in a concrete roadway requires the removal and replacement of the entire concrete panel the excavation occurred in.
2. Concrete thickness shall be equal to the existing concrete roadway, but not less than seven (7) inches thick.
3. Replacement of the concrete panel shall be in accordance with Section 210: Concrete Pavement of the Standard Specification (see appendix___).

E. **Concrete Sidewalks**

1. Trenches in concrete sidewalks requires the removal and replacement of an entire flag.
2. Restoration shall be in accordance with Section:___of the Standard Plans (see appendix___).

6.4 Excavation Methods

A. Open cut by saw cutting is the approved and preferred method of excavation. Any other method(s), such as the use of a : Rockwheel, or a trenchless method requires special permission.

B. Requests to use special equipment or methods must be submitted in writing to the Director of Public Works care of, the Bureau of Street-use & Mapping, 875 Stevenson, Room 460, San Francisco, CA, 94103.

1. The request must include the:
   - a) Purpose of the excavation
   - b) Location(s)
   - c) Type of equipment, include manufacture, model name and number.

C. Tunneling or jacking is not allowed.

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SECTION 7
Trench Backfill Requirements

7.1 Backfill General Requirements

A. Backfill shall be considered as starting one (1) foot above the pipe or conduit. All materials below this point shall be considered bedding.

B. Over all cover (depth) and utility clearances are governed by the California Public Utilities Commission (CPUC).

C. Backfill and compaction shall be in accordance with the Standard Specification, Section 700: Excavation, Backfill and Embankment and Section 707: Compaction (see appendix___).

D. Backfilling shall be completed within 72 hours after the installation or repair of facilities.

7.2 Mechanically Compacted Backfill [1]

A. Backfill shall be mechanically compacted by means of tamping rollers, vibrating rollers, stomper (impact-type pavement breakers), wackers, or other hand held mechanical tampers.

B. Prior to mechanically compacting backfill, determine proper moisture content of soil. Optimum moisture in all soil types is desirable for obtaining required compaction.

C. Material for mechanically compacted backfill shall be placed in horizontal layer of thickness or lifts, which, prior to compaction shall not exceed the thickness specified below for the various type of equipment:

1. Hand-directed mechanical tampers and walk behind vibratory plates – maximum uncompacted lift thickness of four (4) inches
2. Rolling equipment, including sheepsfoot (both vibratory and nonvibratory). Grid, smooth-wheel (nonvibratory), pneumatic-tried and segmented wheels- maximum uncompacted lift thickness of one (1) foot.
3. Vibratory equipment, vibratory plates, and smooth-wheel rollers attached to backhoe equipment – maximum uncompacted lift thickness of two (2) feet.
4. Impact, re-fall, or toming equipment – maximum uncompacted lift thickness of three (3) feet.

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[1] Section 306-1.3, Standard Specification for Public Works Construction, 1994 Edition (SSPW, 1994 ED) Also see Site Restoration Standard , California Inter-Utility Site Restoration Committee, April 1998 Edition..

D. Mechanically compacted backfill shall be moistened or dried as necessary to obtain optimum moisture level. Each layer shall be evenly spread and compacted until the specified relative compaction has been attained.

E. During the backfill process, verification of relative compaction will be made with an approved compaction measuring device/method. Record the test results and moisture level so the information is permanently retained with the excavation order.

7.3 Flooded or Jetted Compacted Backfill

A. Clean Sand may be flooded or jetted in horizontal layers not to exceed three (3) feet thick.

B. Compaction shall be in accordance with Section _____of the standard specification

7.4 Backfill Compaction Requirements

A. The top three (3) feet of backfill must be compacted to a relative compaction of not less than 95% through each layer of backfill in the roadway area and not less than 90% in sidewalk areas.

B. The backfill material below the top 3 three feet must be compacted to a relative compaction of not less than 90% in roadway areas.

C. Tests by a certified material testing laboratory shall be taken for every 200 square feet of excavation or as specified by the DPW inspector.

D. The number of tests required shall increase if test results are poor and decrease if good compaction results are maintained. The number of tests shall be determined by the Department of Public Works assigned inspector,

E. Certified test results shall be submitted to DPW.

7.5 Backfill Material

A. Native material may be used as fill material, provided all organic material, rubbish, debris, and rocks greater than 3inches in diameter are removed and required relative compaction is obtained.

B. Imported material shall be void of all organic material, rubbish, debris, rocks greater than 3inches in diameter and must obtain required relative compaction.

C. Other types of fill such as control density fill or concrete slurry shall be pre-approved and requested in writing. The request shall include:

1. Mix design (aggregate, concrete, PSI)
2. Trench detail indicating the width and depth of the trench
3. Distance from the top of pipe or conduit to the bottom of the concrete base.
4. CDF or concrete slurry may NOT replace the concrete base requirements.

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SECTION 8
Roadway Base Requirements

8.1 General Base Placement Requirements

A. Placement of roadway base must be completed with in 72 hours after the placement of the backfill.

B. Concrete base shall be installed in accordance with applicable sub-sections of Section 207: Concrete Base of the Standard Specification.

C. Concrete base shall be replaced to the existing depth, but shall be no less than six (6) inches in thickness.

D. The concrete shall be sprayed painted with the date and time of placement.

8.2 Placement

A. Thickness shall be replaced to the existing thickness, but shall be no less than six (6) inches in thickness and placed within one and one half (1 ½) inches of the finished wearing surface.

B. The concrete base shall be vibrated and leveled off so that no lumps or even surfaces will carry through to the new asphalt.

C. Concrete shall be cured for at least four (4) hours before traffic is allowed on it.

D. During the placement and curing of the concrete all traffic code requirements must be obeyed.

E. Concrete poured after twelve (12) noon shall be covered with a steel plate. The plate shall be ramped and secured to prevent bouncing or shifting in any direction.

8.3 Site Protection

A. After installation of the concrete base the area must be ramped ti allow for a smooth transition from the existing wearing surface to and from the concrete (see diagram___).

B. Trenches in crosswalks or on designated bike paths must be covered with non-skid plates, ramped to provide a smooth transition and secured to prevent shifting.

8.4 Excavations in Moratorium (newly paved) Streets

A. Street shall be restored by

1. "T-Section" by removing an additional one (1) foot of concrete base beyond the excavation, as shown on Standard Plan 45,621 (appendix___).
2. Placement of the concrete base shall be a single pour so as to bridge the excavated area.
3. Excavations parallel to the center line of the street shall at a minimum remove and replace the one and one half (1 ½) asphalt wearing surface for the full width of the traffic lane.

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SECTION 9
Paving Requirements

9.1 General Requirements

- A. Placement of asphalt concrete wearing surface must be completed within 72 hours after the placement of the concrete base.
- B. Placement of concrete wearing surface must be completed within 72 hours after the completion of backfilling.
- C. Asphalt concrete wearing surface shall be installed in accordance with applicable sub-section of Section 212: Asphalt Concrete Wearing Surface of the Standard Plans.
- D. Concrete wearing surface shall be installed in accordance with applicable sub-section of Section 210: Concrete Pavement of the Standard Plans.

9.2 Trenches in asphalt concrete wearing surfaces shall be paved with asphalt concrete.

- A. Prior to paving the trench shall be
  1. Trimmed by cutting of the concrete asphalt wearing surface in neat straight lines perpendicular and parallel to the curb, to allow for the proper placement of the new pavement section.
  2. The existing asphalt concrete shall have a vertical face so that new A/C can be butt jointed. No feathering of new paving to existing is allowed.
  3. Undamaged pavement to a maximum width of thirteen (13) feet shall be removed and replaced (see diagram ____).
  4. Undamaged pavement of three feet or less from a concrete curb, gutter, parking strip or other joint shall also be removed and replaced (see diagram___).
  5. The base surface shall be blown or swept clean and a tact coat of SS-1 applied.
- B. Placement of new AC:
  1. Should be done by a paving machine or spreader box in order to eliminate the uneven, wash-board effect that results from hand spreading.
  2. Shall be a minimum thickness 1 ½ inches.
  3. Shall be delivered and compacted in accordance with Section 212 of the Standard Specifications.
  4. Shall be compacted to obtain a minimum relative compaction of 90%.
  5. Shall provide a smooth wearing surface so that there are no irregularity greater than five-sixteenths (5/16th) of an inch in ten (10) feet in any direction.
  6. Edges shall be hot ironed.

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9.3 **Trenches in concrete roadways** shall be

A. Paved with concrete.
B. The thickness of the new pavement shall be equal to the thickness of the existing pavement with the minimum thickness to be six (6) inches.
C. The entire concrete section shall be replaced in accordance with Section______ of the Standard Specifications (see appendix____).

9.4 **Excavations in Concrete Sidewalks** shall be restored

A. By sawcutting to the nearest undamaged flag and
B. By removing and replacing an entire flag
C. In accordance with Section ______ of the Standard Specification.

9.5 **Excavations Streets or Sidewalks constructed of Special Materials**

A. The pavement shall be replaced in kind.
B. Prior to the start of work submit a sample of each of the special materials and three (3) samples of each color to the assigned DPW inspector for approval

SECTION 10
Violations

10.1 What is a violation?

A. Doing work without a permit.
B. Performing operations that are not included in the permit.
C. Performing operations specifically prohibited by the permit.

10.2 How will these violations be dealt with?

A. Administrative Penalties.
    1. A "Notice of Violation" (NOV) will be issued when a violation has been observed.
    2. The NOV will specify:
        a) The nature of the violation
        b) The correction required
        c) When the correction must be made
    3. If the correction has not been made by the specified an administrative penalty will be imposed.
    4. The administrative penalty will be based on the "Table of Administrative Penalties" (see appendix __).

B. Appealing an Administrative Penalty
    1. An appeal to an Administrative Penalty must be in writing and made within ten (10) days of the date imposed.
    2. The appeal must state the basis of the appeal
        a) Why an Administrative Penalty should not have been imposed and/or
        b) Why the amount of the penalty should be reduced or is incorrect.
    3. The appeal will be considered at a Director's Hearing and the hearing Officer will make a recommendation to the Director.
    4. The decision of the Director shall be final.

C. Violations of the "Excavation Code" are misdemeanors. The Director of Public Works is authorized to seek assistance from the Chief of Police and authorized agents to address violations pursuant to California Penal Code, Part II, Title 3, Chapters 5, 5C, and 5D.

D. Civil Penalties- Criminal Fines.
The Director of Public Works is authorized to seek assistance from the City Attorney to address violations.

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Appendix ___

Table of Administrative Penalties

	Violation	Penalty
1.	Excavating **without** an Excavation Permit	$1,000 and Stop Work and Obtain Permit
2.	Excavating **without** a Special Traffic Permit	$1,000 and Stop Work and Obtain Permit
3.	Excavating **without** a USA Ticket Number	$1,000 and Stop Work and Obtain USA Number
4.	Excavation without providing Public Notice Failure to comply with public nonfiction requirements	$1,000 and Stop Work Until Corrected
5	Beginning a "Major Project" without having a Pre-Construction Meeting	$500 per occurrence, per day
6.	Violation of Permit(s) Condition(s)	$500 per occurrence, per day
7.	Improper Site Protection: Improper Plating, Path of Travel, Barricading	$500 per occurrence, per day Correct immediately
8.	No permit on site	$250 per occurrence, per day Correct immediately
9.	Improper Trimming of Trench	$100 per block, per day
10.	Trench length over 1,200 linear feet	$100 per day
11.	Improper Public Notice No Project Sign, Improper information on project sign or posted notice,	$100 per block, per day
12.	Non-compliance with 72 hour trench restoration requirements	$100 per block, per day
13.	Improper Housekeeping Failure to remove spoil, trench maintenance, dirty site	$100 per block, per day
14.	Other Excavation Code violations	$100 per occurrence, per day

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P5.93
12/10/98

City and County of San Francisco **Department of Public Works**
Street Construction Coordination Center

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

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Location: 1680 Mission, 4th floor conference room
Date: Thursday, December 10, 1998 10am to 11:30am.
Subject: **Committee Meeting 406-** Coordination of Street Construction

Ms. Cynthia Chono will be chairing this special session to discuss rules for excavating and restoring streets of San Francisco. If you need copies of this document, please call 554-5803. You may FAX your comments to 554-4843, attention Ms. Cynthia Chono or call 554-6196.

The new ordinance consolidates all the rules into one reference and brings the rules into compliance with the Excavation Ordinance passed on November 2, 1998. Based on the feedback we will issue a revised draft and hold a Director's Hearing on December 16, with the rules to be effective January 1, 1999. The new rules will apply to permits issued after January 1, 1999.

1. **Introduction (5 minutes)**

2. **Approval of Minutes for November 11th Meeting (5 minutes)**

3. **Updates on Old Business (50 minutes)**

New Rules for Working in the Street	Cynthia Chono

Next Meeting: 2nd Thursday of Each Month
Thursday January 15, 1998 at 10:00 A. M.
Conference Room
1680 Mission Street, 4th Floor

City and County of San Francisco **Department of Public Works**

Street Construction Coordination Center

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

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Traffic Report Updates
New Construction
Comments

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Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.

2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at leaStreet72 hours in advance of need. Late requests will be honored if possible.

3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.

4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.

5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible MUNI line serving this location is:

   MUNI Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue;
   #26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.
   MUNI Street Cars: K, L, M, N, stops at Van Ness Station.

For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS

UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 406

November 11, 1998

ATTENDANCE:

Department of Public Works

Bureau of Engineering

Scot Burbank	558-4004
Tinh Nguyen	558-4554
Carmen Talavera	558-4012
James Walsh	554-8272

Street Construction Coordination Center

Amy Chow	554-8249
Joe Norris	554-8274
Vitaly Troyan	554-5803

Bureau of Street and Sewer Repair

(Representative not present)

Bureau of Street Use Management

Cynthia Chono	554-6196
Tom Trimbur	554-6161

Bureau of Construction Management

(Representative not present)

Department of Parking and Traffic

Albert Wong	554-2331

MUNI Engineering/DDC

Charles Kascal	554-1803

PUC Sewer R&R

(Representative not present)

San Francisco Port Authority

Skip Zeller	274-0552

San Francisco Water Department

City Distribution Division

Joe Pelayo	550-4916

Redevelopment Agency

(Representative not present)

Caltrans

Don Manning	557-4022

Caltrans Public Information

Veronica Faisant	495-5895

Pacific Bell

Cindy Vowell	542-9095

Pacific Gas & Electric

Gilbert Munoz	695-3550

TCI

Louis Victorio	863-8500

AT&T

(Representative not present)

ICG

(Representative not present)

TCG

(Representative not present)

GST

(Representative not present)

Level 3 Communications

(Representative not present)

RCN

Sieg R Weber	(650) 794-2696

Allstar / Metro Media

Nick Araujo	431-2510
Jim Lowrie	431-2510

Committee for Utility Liaison on Construction and Other Projects

MINUTES OF MEETING No. 406
November 11, 1998

OCTOBER 8TH MINUTES

The Minutes were accepted as written.

OLD BUSINESS

Excavation Code Mr. Troyan distributed copies of the new Ordinance as passed by the Board of Supervisors. We have scheduled presentations on its requirements for two City agencies and will be happy to do so for any other player that wants it.

The Ordinance takes effect January 1, 1999. The month of January will be devoted to education, with enforcement commencing February 1.

Five Year Plans Ms. Chow stated that we now have all of the utilities' first round. We are now adjusting the paving schedule around the utility plans. A consultant has been hired to devise a comprehensive plan for the 1999-2000 fiscal year, which will be a standing item beginning January 1999.

Caltrans Streets Ms. Ashe was not present because of a scheduling conflict. She had left a voice message to Mr. Norris that she has been inquiring about the Caltrans street list and has found no definitive answer. Mr. Troyan asked Ms. Chow to find out who at Caltrans is following up.

NEW BUSINESS

Fiber Optics Project Mr. Lowrie introduced Metro Media's plans for a new set of fiber optics rings. Mr. Lowrie's company, Allstar Telecom, is acting as Metro Media's representatives, engineers, and construction managers to install 64,000 feet of cable. They are doing their best to schedule their work to accommodate paving and other utilities' projects, including shared trenches where possible. They will give Ms. Chow a map of their installation so we can integrate it with the other 5 year plans.

City Hall Paving Ms. Chow reported that the blocks of McAllister, Polk (now Carlton B. Goodlett Pl), and Grove facing City Hall will be paved in about two weeks, in preparation for the City Hall reopening in January. We have been requesting accelerated clearances. There was a near-glitch with TCI's service hookup because the Status Report only shows major projects. We are starting a Process Improvement Team, facilitated by Ms. Chow, to examine the clearance process. The focus will be on the transition from the past pavement driven approach to a project driven one in which paving is the final step. We will also have an in-house group looking at the paving cycle. Given that a 20 year paving cycle divided into 12,000 blocks gives more blocks per year than we are budgeted for, we need to find ways to enhance the budget and to get the most out of it.

As shown on the attached extract of affected blocks, some of the clearance dates are old. Corrections should be addressed to Joe Norris at 554-8274.

Mr. Burbank asked for clearances of the blocks covered by JO 1727N (Broadway), 1407N (California), 1408N (Geneva), and 1409N (Sutter). Federal funding constraints require advertising by June of 1999. He also asked for clarification of sewer notations within 1759N (Mission).

Board of Registration Signoff Rules Mr. Troyan distributed copies of the Board's response to our inquiry about which kinds of excavation drawings require an engineer's stamp and signature. A copy is attached to these Minutes. Any drawing that shows a position with respect to surface features or other utility installations involves civil engineering in the sense that requires the signature and stamp.

Dust Control Ordinance Mr. Trimbur announced a forthcoming Director's hearing about the requirements for dust control, which will be incorporated in the Excavation Code.

Regulations for Work in City Streets Ms. Chono distributed copies of a rough draft version of a proposed handbook. The object is to consolidate all the rules into one reference, on the model of DPT's Blue Book. Comments and suggestions are welcome, consistent with the Excavation Code, directed to Ms. Chono by November 30. Based on the feedback we will issue a revised draft and hold a public hearing in early December, with the rules to be effective January 1, 1999.

The new rules will apply to new permits issued after January 1. However, Mr. Troyan added that large batches of applications submitted at the last minute will be approved after the First.

The primary point to the rules is to be good neighbors. The requirements are driven by the public's perception of how we work, which is why we have emphasized housekeeping, short duration, and neighborhood outreach. It would be very helpful for us to meet with field crews in late December and early January to explain the new rules.

The electronic permitting system is 95% complete. We will do a pilot tryout with PG&E. There will be a users' update meeting in early December.

Caltrans Public Information Office Ms. Faisant announced that she is opening an office at 833 Market Street to provide public information about the forthcoming retrofit projects on the Bay Bridge approaches. There are three phases: the I-80 structure between 16th and 5th Streets; the approach structure between 5th Street and the bridge anchorage, which will be replaced, and the west span from the anchorage to Yerba Buena Island. The office is in operation now and will open to the public in January. Ms. Faisant would like to coordinate her activities with us so we can appropriately refer inquiries. She can be reached at 495-5895.

The next meeting will be at 10:00 am Thursday, December 10, 1998, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

RECEIVED Utility Excava

OCT 14 1998

DPW-DPFMA

STATE OF CALIFORNIA - STATE AND CONSUMER SERVICES AGENCY PETE WILSON, Governor

State of California Department of Consumer Affairs

BOARD OF REGISTRATION FOR
PROFESSIONAL ENGINEERS AND LAND SURVEYORS
2535 CAPITOL OAKS DRIVE, SUITE 300, SACRAMENTO, CA 95833-2926
MAILING ADDRESS: P. O. BOX 349002, SACRAMENTO, CA 95834-9002
TELEPHONE: (916) 263-2251 CALNET: 8-435-2251
FAX: (916) 263-2246 or (916) 263-2221
BOARD INTERNET ADDRESS: http://www.dca.ca.gov/pels

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DEPT. PUBLIC WORKS
DIRECTOR'S OFFICE

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ATTN:

Barbara Moy

October 8, 1998

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Mark Primeau, AIA
Director of Public Works and City Architect
875 Stevenson Street, Room 460
San Francisco, CA 94103-0942

Dear Mr. Primeau:

This letter is being sent to acknowledge the Board's receipt of the information you provided for our review concerning the preparation of Utility Excavation Drawings. We have had the plans reviewed by a member of our Civil Technical Advisory Committee (CETAC) to address your concerns.

The CETAC member determined that the cross section design prepared by Underground Construction Co., Inc., constitutes civil engineering as addressed in Board Resolution 98-01, and should require the stamp and signature of a licensed civil engineer. Specifically, the location of the trench (both vertically and horizontally, and in relation to other existing utilities, if applicable) should be designed by a civil engineer. However, without a site plan, she was unable to determine whether or not the intended trench will be located in a public right-of-way. The Board Resolution 98-01 is only in effect if the trenches are located within public right-of-ways.

The CETAC member also reviewed the permit applications submitted by Pacific Gas and Electric. She determined that the permit application for excavation to install the gas cut off does not require civil engineering input. However, the joint utility trench for the Overhead to Underground Conversion project is located within public right-of ways. Part of the design constitutes civil engineering, as addressed in Board Resolution 98-01, and should require the stamp and signature of a licensed civil engineer. Specifically, the following items are required to be designed by a civil engineer: vertical and horizontal location of new trench, location of trench in relation to existing utilities, and trench backfill material and compaction requirements.

We will be contacting PG&E and Underground Construction Co., Inc. to advise them of our decision. If you have any questions, please contact me at (916) 263-2251.

Sincerely,

Sally Strubinger

SALLY STRUBINGER
Enforcement Analyst
Enforcement Unit

RECEIVED
OCT 15 1998
DEPARTMENT OF PUBLIC WORKS
BUREAU OF STREET USE & MAPPING

CITY AND COUNTY OF SAN FRANCISCO
DEPARTMENT OF PUBLIC WORKS

ORDER NO. 171,333

The Director of Public Works is considering the adoption of regulations pursuant to Section 350 of Article 8 of the Public Works Code. As the proposed regulations pertaining to dust generation and control may affect construction practices, a public hearing will be held by the Director of Public Works to consider any objection to this proposal in Room 428, War Memorial Veterans Building, 401 Van Ness Avenue, at 9:00 a.m. on Wednesday, November 18, 1998.

The proposed regulations are:
In order to protect the health and safety of the public in general, and schoolchildren in particular, and because excavated material may be contaminated with hazardous or toxic materials that may be dangerous if airborne, the excavator shall adhere strictly to the following requirements to achieve a goal of NO VISIBLE DUST EMISSIONS. In addition to general good housekeeping practices, the excavator shall:

1. Minimize dust generation to reduce health risks to workers and to the public.
2. Mist the immediate excavation area with a water spray to prevent airborne dust particles. Continuous water spraying shall be performed during dust generating activities.
3. Minimize the amount of excavated material or demolition wastes stored at the site. Remove all excavated material from the site no later than the end of each work day.
4. Wet all exposed soil surfaces at least three times daily during dry weather or more frequently if dust is blowing or if required by the City. Any serpentine residuals on the street shall be wet swept immediately.
5. Keep the construction site and adjacent area clean and perform wet sweeping at the end of each shift.
6. Haul trucks carrying excavated material shall be loaded so that the excavated material does not extend above the walls or back of the truck bed. The surface of each load shall be tightly covered before the haul truck leaves the loading area, and wetted prior to covering.
7. Clean up all spillage on City streets, directly or indirectly caused by the contractor's operations.
8. Be alerted to Ordinance #175-91. Article 21 Sections 1100 - 1107 or the San Francisco Municipal Code (Public Works Code), restricting the use of potable water for soil compaction or dust control activities to the extent not directly in conflict with any applicable State or Federal Law.
9. Be alerted to Sectin 123 of Article 4.1 , Chapter X of Prt II of the San Francisco Municipal Code (Public Works Code), prohibiting the discharge of solids into a manhole, catchbasin or other opening in the City's sewerage system, from any water spraying or spilage or spilage clean up activities.
10. Failure to conform to these rules shall subject the excavator to fines of $1000 per day for each day any violation is not corrected.
11. All fines and penalties must be paid prior to issuance of any additional City permits.
12. If the excavator feels a fine has been imposed unfairly, the excavator may appeal the issuance to the Director. The decision of the Director shall be final.

Mark A. Primeau, AIA
Director of Public Works
and City Architect

RECOMMENDED:

Barbara L. Moy
Barbara L. Moy
Bureau Manager
Street-Use and Mapping

APPROVED:

Harlan L. Kelly, Jr.
Deputy Director of Engineering
and City Engineer

Approved: 10/28/98

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City and County of San Francisco

Willie Lewis Brown, Jr., Mayor
Mark A. Primeau, AIA, Director of Public Works and City Architect

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DEPARTMENT OF PUBLIC WORKS
ORDER NUMBER: 171,363

Regulations for Excavating and Restoring Streets in San Francisco

Dear Excavator:

In our continuing effort to improve service to the public and to excavators and in accordance with Section 2.4.3 of the Public Works Code, the Director of Public Works approves this Departmental Order to establish rules and regulations for excavating in the streets of San Francisco.

The Department acknowledges the need to upgrade, maintain, replace and install new utility services. The Department also recognizes the disruptive impact these excavations have on neighborhoods and the traveling public. The following rules and regulations for excavating in city streets are designed to preserve and maintain the public health, safety, welfare and convenience.

This Order shall become effective on January 1, 1999

Sincerely,

Mark A. Primeau, AIA
Director of Public Works
And City Architect

Approved: 11/9/98

Draft

Regulations for Excavating and Restoring Streets in San Francisco

This manual has been prepared as a guide for city agencies, utility companies, contractors and others excavating in the streets of San Francisco.

Its main purpose is to collect the various specifications, rules and regulations governing excavations in the public right-of-way into a single document.

Before excavating in any street in San Francisco excavator are encouraged to familiarize themselves with the requirements of this manual.

If you have any questions or would like to arrange a training session on this manual please contact: The Department of Public Works, Bureau of Street-use and Mapping at, 875 Stevenson Street, Room 460, San Francisco, CA 94103, Telephone (415) 554-5800

Prepared by:
The Department of Public Works
875 Stevenson, Room 406
San Francisco, CA 94104

This Manual can be purchased for $5.00 per copy from the
Department of Public Works, Bureau of Street-use & Mapping, 875 Stevenson
Street, Room 460, San Francisco, CA 94103, Telephone (415) 554-5800.

Draft

Regulations for Excavating and Restoring Streets in San Francisco

Manual

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A. Public Works Order Number 171,363

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- Do City Agencies need one
- What about "Emergencies
- Exceptions to Permits
- Permits are not transferable
- How to get a permit
- Excavation Fees
- Waivers to Fees
- 5 year Moratorium
- Drawings must be stamped and signed by a licensed engineer

Section 2: Permit Holder's Obligation Page

- Who maintains permit at site
- Who maintains the trench

Section 3: Coordination of Excavation Projects Page

- 5 years plans required from Utility Excavators, Municipal Excavators, and City Street Paving
- Joint excavation required of excavators planning to do work in the same block within 5 years of each other.

Section 4: Public Notification Page

- What is required for projects lasting 2 to 14 days
- What is required for projects lasting 15 days or longer

Section 5: General Requirements Page

- Excavation are not valid unless all other required permits, approvals are obtained
- Follow Traffic Rules
- How to get a Special Traffic Permit
- Remove spoils at the end of each day
- Call USA
- Pre- Construction Meetings
- Control dust

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Section 6: Excavations Requirements **Page**

- Extent of excavations • Methods of excavating
- Conditions of trench placement: AWSS, concrete parking strips, curb returns

Section 7: Trench Backfill Requirements **Page**

- Must be completed 72 hour after installation or repair of facility.
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- Must be completed 72 hour after completion of backfilling.
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Section 9: Paving Requirements **Page**

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- T-Trench for moratorium streets •
- Portland concrete street remove and replace entire panel

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- Administrative Penalties • Civil Penalties
- Appeal Processes • Table of Administrative Penalties

Section 11: Attachments **Page**

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Rockwheel Regulation DPW Order...........................
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Standard Specification Section_____...........................
Standard Specification Section_____...........................
Standard Specification Section_____...........................

DEPARTMENT OF PUBLIC WORKS
ORDER NUMBER: 171,363

Regulations for Excavating and Restoring Streets in San Francisco

INTRODUCTION

The Public Works Code requires any person excavating in the public right-of-way to obtain an excavation permit. This Departmental Order as set forth in Section 2.4.3 of the Public Works Code establishes rules and regulations for excavating in San Francisco City streets to preserve and maintain the public health, safety, safety and convenience.

This Departmental Order Number 171,363 supercede Departmental Orders 135,595 and 135,596.

This Departmental Order supercedes the Standard Specification and Standard Plans when differences arise.

When not specified in the Public Works Code or any other Public Works Orders, the Standard Specifications and Standard Plans shall govern excavation.

Waivers to deviate from Standard Plans or Specifications, Departmental Orders, regulations or rules may be granted on a case by case basis.

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SECTION 1

Excavation Permits

1.1 When is an excavation permit required?

- A. You need an excavation permit any time you wish to excavate in the public right-of-way.
- B. There are exceptions. Permits are **Not** required for:
    1. Excavations completed within 24 hours to install:
        - a) Parking meters
        - b) Street lights
        - c) Traffic signs or signals
        - d) Trees
        - e) Utility poles
    2. Sub-sidewalk basement work
    3. Sidewalk repair work
    4. Repairing utility boxes in the sidewalk
    5. Street resurfacing or slurry sealing roadways

1.2 Do City Agencies need Excavation Permits?

- A. Anyone doing excavation work in the City's public right-of-way is required to take out permits, including city employees and agencies.

1.3 What about "Emergency" excavations, are Excavation Permits required?

- A. When an Excavator finds it necessary to make an excavation to preserve life or property or to restore interrupted essential services the excavator must:
    1. Notify the Department immediately of the emergency excavation,
    2. If the Department Offices are closed then the excavator must apply for an Emergency Excavation Permit within four (4) hours after the Department's office is opened.
    3. An application for an Emergency Permit must include a written statement:
        - a) Explaining the basis of the emergency action,
        - b) Describing the excavation work performed and
        - c) Describing any work remaining to be performed.

1.4 When an excavator with an approved permit damages my facility do I need a permit to repair my facility?

A. No permit will be required if:
   1. No additional excavation is required and
   2. The Permit Holder maintains the excavation site and restores the pavement.

B. Yes, a permit will be required if:
   1. A new excavation (another trench) is required to repair the damaged facility and /or
   2. The owner of the damaged facility will be responsible for the restoration of the trench.

C. Excavation Permits are **not** transferable.

1.5 How do I get an Excavation Permit?

A. Before applying for a permit you must register with the Department of Public Works. You must provide or have on record with the Department:
   1. A copy of the legal document (such as a franchise, license, or encroachment permit) authorizing the applicant to occupy and use the public right-of-way for the purpose stated in the excavation permit application.
   2. Current Business Tax Registration Certificate
   3. Current certificate of insurance (as defined in the Public Works Code Section 2.4.23).
   4. A $25,000 deposit (as defined in the Public Works Code Section 2.4.40).
   5. Written acknowledgment that all materials will be on hand and ready for use so as not to delay the excavation and the prompt restoration of the public right-of-way.
   6. Written acknowledgment that the applicant and Owner are in compliance with all code requirements, rules, departmental orders, standard plans and specification and not subject to any outstanding fees or penalties.
   7. A current five-year plan on file.
   8. A 24-hour phone number and name of a person who will respond to emergencies.
   9. The name, telephone and facsimile numbers and the mailing and email addresses of the person who will receive all official correspondence from the Department

B. After your registration has been approved, you will be issued a password that will allow you to apply for some permits over the Internet.

C. For more information call #(415) 554-8000 or call our Excavation Permit Coordinator at #(415) 554-6102 for assistance.

Draf

1.6 Do City Agencies have to comply with all of the above requirements?

A. Yes, each Municipal Excavator is required to maintain the same records on file, including
    1. a 24-hour emergency number,
    2. a $25,000 deposit (work order)
    3. a five- (5) year plan.

B. The City is self-insured, but major excavation work is usually done by a City contract. The insurance requirements of the contract meet or exceed the permit requirements.

1.7 How do I get a permit application?

A. Call our Permit Coordinator at (415) 554-6102 and we can send you an application by mail or Fax.

B. Apply over the Internet beginning January 4, 1999, providing your registration has been approved.

C. Write to us or come to our office at:

Department of Public Works
Bureau of Street-use & Mapping,
875 Stevenson, Room 460
San Francisco, CA, 94103

1.8 What information is required on the permit application?

A. The Applicant's name, mailing address, telephone, and facsimile number and Internet email address if available.

B. The name, mailing address, telephone and facsimile number, and Internet email address if available of the owner of the facility to be installed, maintained or repaired.

C. When the applicant is not the owner of the facility to be installed, maintained or repaired, the applicant must provide a letter from the owner authorizing the applicant to act on the owner's behalf.

D. The name, address, phone and facsimile number and Internet email address if available of the person coordinating the application.

E. The purpose of the excavation.

F. The purpose of the facilities to be installed maintained or repaired.

G. The method of excavation

H. The proposed construction start date and duration of the excavation, including the time for trench restoration.

I. The location of the proposed excavation, including:
    1. Specific address, street number and name
    2. The nearest cross streets
    3. Distance from the face of curb
    4. Distance from the property line at the end of a block.

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J. The size of the excavation (width and length).
K. Square footage of asphalt wearing surface to be excavated per block and intersection.
L. Square footage of concrete (sidewalk, parking strip, curb or roadway) to be excavated per block.

1.9 Do I need to include a diagram or plans of the excavation with the application?

Yes, all application must include a diagram indicating the following:

A. The location of the proposed excavation indicating:
    1. Name of street to be excavated and the cross streets.
    2. Distance from the face of curb
    3. Distance from intersection.
B. The size of the excavation (width and length).
C. The location of any above ground facilities.
    1. Distance from curb, and other street furniture
    2. The purpose of the facility.
    3. The size (width, length and height)
    4. Location of doors and door swing.
    5. Statement explaining why the facility can not be placed on private property or underground.
D. Location of all underground facilities
    1. Conduit, pipes, manholes, handholes.etc.
    2. Structural details and additional information for the installation of structures such as manholes must accompany the application and include:
        a) The construction method of the structure to be installed (pre-cast or poured in place)
        b) Construction details, location, size, design criteria
        c) Purpose of the facility and
        d) An explanation as to why it can not be placed on private property.
E. Cross section of a typical trench indicating
    1. The depth of the facility to be installed (top of pipe to bottom of concrete base),
    2. Thickness of the concrete base, and
    3. Thickness of the asphalt concrete wearing surface.
F. Diagrams, structural details, and the trench cross section must be signed and stamped by a licensed civil engineer.

1.10 Can anyone excavate in a newly paved street?

A. NO, the Department of Public Works may not issue a permit to excavate in a street that has been reconstructed, repaved or resurfaced in the preceding 5 (five) years. . Facility owners should determine alternative methods of making necessary repairs to avoid excavating in newly paved streets.

B. Waivers to this moratorium may be granted for "good cause" such as:

1. The deployment of new technology "pursuant to official City policy", is specifically authorized as a waiver.
2. To repair leaks.
3. To respond to "Emergencies" which endanger life or property or interrupts of essential services.
4. To provide services to buildings where no other reasonable means of providing service exists.
5. Other situations deemed by the City Engineer to be in the best interest of the general public.

C. To request a waiver the applicant must request permission to excavate in a moratorium street. The request must include:

1. The location of the excavation.
2. Description of the work to be performed.
3. Why the work was not performed before the street was paved.
4. Why the work is necessary.
5. Why the work can not be performed at another location.

D. Permits approved to excavate in moratorium streets may include extra fees to recover the costs related to the excavation and may include special conditions, such as:

1. Special coordination with other excavations
2. Special paving requirements
3. Soil Compaction test reports

1.11 How long will it take to get a permit?

A. If your registration is complete and accepted, and your account is in good standing an application to excavate in a single block with no special request or special conditions will be approved in three (3) business days.

B. When special requests are made, such as permission to excavate in a newly pave roadway, or to use special equipment, a decision on the application will be made within ten (10) business days to approve.

C. If your account is past due a permit can not be issued until you bring your account in to good standing. An account is past due when an invoice has not been paid in sixty (60) days.

D. A Pre-application Meeting to coordinate approvals of all necessary permits and to minimize the impact on the public and neighborhoods may be required of applicants requesting:

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1. To excavate more than 1200 linear feet or
2. A project duration time of more than 15 calendar days. to
3. Special conditions may be applied to such a permit.

1.12 How long is a permit valid? When does a permit expire?

A. An approved permit is valid:
   1. The approved construction start date will be the proposed start date on the application in most cases.
      a) Construction can not begin before this date but
      b) Must start within 30 days of this date.
   2. The permit is valid from the approved construction start date and for the number of days specified on the permit to a maximum of 30 additional days.

B. Permits expire and become void:
   1. On the 31st day after the proposed construction start date stated on the permit when work has NOT begun,
   2. If the project is **not** being prosecuted diligently.
   3. When the excavation, including the trench restoration, is **not** completed within the duration specified on the permit.
   4. The permit holder has not obtained a valid extension to the start date and/or the duration.

C. Some permits may be valid only for specific dates. For coordination purposes, permits may be approved with special conditions specifying the dates:
   1. When work may not be done,
   2. When work must be completed by and /or
   3. When work may not start before.

D. Excavation permits are not valid during the hours of 7am to 7 pm, unless a Night Noise Permit is obtained.

E. Excavation Permits are not valid if all required approvals (such as a Special Traffic Permit or MUNI approval) have not been obtained or required notifications given (such as public notifications or USA).

1.13 How will the City determine if a project is being prosecuted diligently?

A. Once a project begins, the work must be diligently and expeditiously prosecuted until such work not longer affects public convenience, health or safety.

B. The Permit Holder is responsible for ensuring that all necessary materials and supplies are on hand and ready of use so as not to delay the excavation and the prompt restoration of the public right-of-way.

1.14 How is an extension to an approved permit obtained?

A. You must request an extension prior to the expiration date.

B. Send a letter to the Director of Public Works

  1. Request the dates you wish to change
  2. Explain why you need an extension

C. Your request will be processed in the same manner as a new application.

D. You will be charged a minimum Administrative Fee of $50.00 to cover the cost of processing the request.

E. An extension may not be granted if there is a conflict with another approved project and in order to maintain and preserve public health, safety, welfare and convenience

F. An extension may be approved with special conditions to require coordination and to maintain and preserve public health, safety, welfare and convenience.

1.15 Can revisions be made to an approved permit or do I need to apply for a new permit?

A. If the modifications to your excavation are a continuation of the same project and occur in a block approved in the permit then you may:

  1. Revise your permit by indicating changes on the approved permit and drawings
  2. Submit the revision for approval
  3. Pay all additional fees that apply

B. If the modifications of the excavation extend beyond blocks that have been approved in the permit or are not related to the permitted project, then you must apply for a new permit.

1.16 If my permit expires and I still want to do the work, do I have to reapply?

A. Yes, things change and one of the purposes of the permit process is to enhance coordination. Your-application will be reviewed for your requested time and location to determine if there are any conflicts or opportunities with other permits that have already been issued or with other future projects.

B. You will be charged the Administrative Fee to cover the cost of processing the application.

C. You will be charged only once for the Inspection and the Street Damage Fees.

Draft

1.17 If I have an approved permit and now do not want to do the work, can I get a refund?

A. Yes, you will be refunded or your account credited for the Street Damage Restoration Fee and any Inspection Fees *over $25.00. A $25.00 inspection fee will be retained to verify that no work has been done.* The Administrative Fee is non-refundable and will also be retained.

B. To request a refund or credit, write a letter to the Director of Public Works, 875 Stevenson Street, Room 406, San Francisco, CA 94103, C/O BSM Excavation Permit Coordinator.

   1. Request cancellation of your permit and state if you would like a refund or a credit applied to you account.
   2. Provide the permit number

C. You will receive a letter acknowledging your request and informing you of the amount refunded or credited to your account.

1.18 Excavation Fees

A. An Administrative Fee of $25.00 per block and intersection to be excavated will be charged to cover the cost of administering the excavation code and this Order.

B. An Inspection Fee of $0.80 per square foot of pavement to be excavated will be charged to cover the cost of inspection, except:

   1. When a Municipal Excavator pays the Department of Public Works to manage and inspect the construction or
   2. The excavation is to construct, replace or repair Municipal Railway tracks.

C. Pavement Damage Restoration Fee to recover the increased repaving and reconstruction cost incurred by the City:

   1. Will be collected based on the age of the block (years since last resurfaced) to be excavated as follows:

Age of Block by year	**Fee Amount** (Dollars per sq.ft).
0-5	$ 3.50
6-10	$ 3.00
11-15	$ 2.00
15-20	$ 1.00

   2. Blocks whose age is unknown and the pavement condition score is greater than 53 will be charged a $ 1.00 per square foot of pavement to be excavated.

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D. Pavement Damage Restoration Fee will be waived to encourage coordination and to encourage excavation in older blocks when:
   1. The pavement condition score of a block is 53 or less.
   2. The recorded age of a block is greater than 20 years
   3. The excavation occurs less than 2 years prior to scheduled paving.
   4. The Permit Holder repaves and reconstructs the entire block affected by the excavation.
   5. The Permit Holder repaves and reconstructs any and all traffic lanes affected by the excavation and the work performed is consistent with all Departmental Orders, standards, and specifications.
   6. The Directors of the Departments of Public Works and Telecommunications and Information Services grant an "In Kind Payment Fee".
   7. Excavations in sidewalks or blocks constructed solely of portland cement concrete, or a block that has not been accepted by the City for maintenance.
   8. Excavations are performed to relocate the facilities of a Utility Excavator to accommodate the City's use of the block.

1.19 How are permits paid?

A. All permit fees are due with the submission of an application. Provide two checks. One check for the Administrative and Inspection Fees and a second check for the Pavement Damage Restoration (SDR) Fee. Make the check to the Department of Public Works. Make sure to put on the checks:
   1. The application number
   2. The fee(s) being paid (Admin. & Inspection or SDR)

B. All fees and penalties may be billed to the permit holder on a monthly basis. The invoice will include a detailed explanation of charges and identify any credits applied to the account during the month.

C. Accounts will become delinquent after 90 calendar days.
   1. The applicants will be notified when their account is 60 and 90 days past due.
   2. If payment is not made by the 90th day the account will be delinquent and permits will not be issued until the account is brought current.
   3. If payment is not made by the 120th calendar day a deduction will be made from the excavator's deposit to bring the account current.
   4. Permits will not be issued if the balance of the excavator's deposit falls below $25,000.

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SECTION 2
Permit Holder's Obligation

2.1 What are the Permit Holders obligations?

A. The permit holder and the owner of the facility(ies) for which the permit was obtained by accepting an Excavation Permit acknowledge and agree:
   1. To follow all rules, regulations, special conditions, and code requirements.
   2. To be responsible for their employees, contractors, and subcontractors complying with all rules, regulations, permit conditions, and code requirements.
   3. To pay any taxes that may be levied. The permit may create a possessory interest subject to property taxation and the owner and permit holder may be subject to property taxes.

2.2 Do permits have to be available at the construction site?

A. The Permit Holder is responsible for maintaining the approved permit or a copy of the permit at the construction site.
B. The permit must be available at all times at the excavation site for the entire duration of the excavation including,
C. The duration of the trench restoration (backfilling, basing, and paving).

2.3 Who is responsible for pavement defects appearing after the Permit Holder restores the trench?

A. The Owner of the facility repaired, maintained, or installed is responsible for maintaining, repairing, or reconstructing the site of the excavation until such time as the public right-of-way is reconstructed, repaved, or resurfaced by the Department.

SECTION 3
Coordination of Excavation Projects

3.1 How can excavation be prevented in a newly resurfaced, repaved or reconstructed street?

- A. Prior to scheduling paving, Utility and Municipal Excavators are asked if they have any planned work. Paving will be rescheduled until the planned work is completed.
- B. 120 days prior to paving, Utility and Municipal Excavators are notified of the scheduled paving and given another opportunity to coordinate needed work before the street is paved.
- C. Prior to the issuance of an Excavation Permit, the application is checked against 5-year plans and scheduled paving
  - 1. When there is a conflict with scheduled paving, the permit will be conditioned:
    - a) To coordinate work with the scheduled paving and
    - b) To complete the work before the paving start date.
  - 2. When an application from an Utility Excavator there is a conflict with another Utility Excavator's five year plan
  - 3.
- D. **How can the number of times a street is excavated be limited?**
  - 1. Excavators must submit 5 year plans and to update their plans twice a year.
  - 2. Coordination of Major Projects is required when:
    - a) Two or more Utility Excavators plan work within a 5 years of each others projects
    - b) Two or more Municipal Excavators have planned work within 5 years of each other.
    - c)

SECTION 4
Public Notification

4.1 Does a Permit Holder have to notify any one of construction?

A. Project lasting between 2 to 14 days and emergency work must:
   1. Post and maintain notices at the excavation site 72 hours prior to starting construction (during excavation for emergencies.
   2. Notices must be posted every 100' along a block to be excavated
   3. Notices must contain:
      - a) The name, address and telephone number of the owner and the Permit Holder .
      - b) A description of the project
      - c) The duration of the project
   4. The notice shall printed:
      - a) 81/2 " x 11 ' paper
      - b) Letters shall be a minimum of 2" in height

B. Project lasting 15 days or longer must:
   1. Mail notice to property owners of affected blocks and affected neighborhood and merchant and organization listed in the City Planning Department's "Directory of Neighborhood Organization and Service Agencies"
      - a) At least 30 calendar days before the start of work.
      - b) The notice must contain:
      - c) The name, address and telephone number of the owner and the Permit Holder .
      - d) A description of the project
      - e) The duration of the project
      - f) The name, address and a 24 hour telephone number of a contact person.
   2. Post and maintain notices at the excavation site
      - a) At least ten (10) Calendar days prior to starting construction.
      - b) Notices must be posted every 100' along a block to be excavated
      - c) Notices must contain:
        - i) The name, address and telephone number of the owner and the Permit Holder .
        - ii) A description of the project
        - iii) The duration of the project

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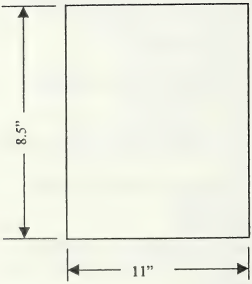
- d) The notice shall printed:
  - i) 81/2 “ x 11 ‘ paper
  - ii) Letters shall be a minimum of 2” in height

3. Deliver a written notice to each dwelling unit on the block(s) affected by the excavation
   - a) at least ten (10) calendar days prior to starting construction
   - b) The notice shall include the same information that is required for the written notice.
4. Post and maintain an Excavation Project Sign:
   - a) at the site of each separate excavation or
   - b) at the beginning and end of a continuous excavation or
   - c) as directed by the DPW Inspector and
   - d) for the entire duration of the project, which shall include the restoration of the trench.
   - e) The sign shall:
     - i) Describe the work and for whom the work is being done.
     - ii) Include the name, address, and 24-hour telephone number of a contact person for the Owner and Permitte
     - iii) Be of sufficient size to include all required information with minimum 2’ high letters.



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SECTION 5
General Requirements

5.1 Do I have all approvals and permits I need to do the job? Have all notification requirements been fulfilled?

Excavation Permits are **not valid** unless all other permits, notification and approvals are obtained. Before beginning work make sure you have fulfilled all notification requirements and obtained all necessary approvals or permits such as:

A. Traffic Requirements:

1. Permit holders must follow all traffic rules as set forth in San Francisco's Traffic Code. **"Regulations for Working In San Francisco Streets",** commonly referred to as the "Blue Book", summarizes the traffic code. This publication is produced by the Department of Parking & Traffic and can be purchased for $5.00. The Work Area Traffic Control Handbook "**WATCH**" can also be referred to as a supplemental reference.

2. Closures of traffic lanes are not allowed on some streets. A **Special Traffic Permit** from the **Department of Parking and Traffic** is required to work out side the requirements set forth in the Traffic Code. To request a Special Traffic Permit. Contact DPT Traffic Engineering Division at
    a) 25 Van Ness, Room
    b) Phone 415-554-2347 or 415-554-2300
    c) Facsimile 415-2352
3. Request must include:
    a) Permit Number authorizing the work to be performed.
    b) Dates and times
    c) Purpose of the lane closure.
    d) Explanation of why the work must be performed during restricted times.
4. You must follow the requirements specified in the Special Traffic Permit.
5. The Department of Parking and Traffic may refuse to issue, extend or may cancel a Special Traffic Permit depending on traffic conditions.

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B. **Underground Service Alert (USA):**
State and federal law require excavators to notify a regional one call enter before digging. The law also requires owners of underground facilities to join the regional "one call center" in which they have underground facilities. When an owner of underground facilities is notified of a proposed excavation in the are of the facilities the owner must "locate and mark" their facilities.

Underground Service Alert (USA) is San Francisco's regional center. USA will provide the caller with an inquire identification number (USA Ticket Number) and will inform registered facility owners of the proposed excavation. The owner is responsible for having their facilities "located and marked".

1. Call USA (- -) 2 business days before beginning construction and provide USA with the permit number. Follow all USA requirements.
2. Excavation permits are not valid unless an USA number is obtained.

C. Approval to excavate in streets under other jurisdictions.

1. For **State Routes**
2. California Department of Transportation
   District 4, Permits Unit
   111 Grand Avenue, P.O. Box 23600
   Oakland, CA 94623
   Tel: (510) 285-4402 Fax: (510) 286-4712
3. For street under the **Port of San Francisco** jurisdiction:
   Port of San Francisco
   Port Engineering Section
   Ferry Building, Room 3100
   San Francisco, CA 94111
   Tel: (415) 274-0565
4. For streets under **Recreation and Park** jurisdiction:
   Recreation and Park Department
   Mclaren Lodge, Golden Gate Park
   501 Stanyan Street
   San Francisco, CA 94117
   Tel: (415) 837-2740
5. To cross or tunnel under MUNI track ways MUNI approval is required, contact:

D. A State Industrial Safety Permit from Cal OSHA is required when a person is required to descend into an excavation five (5) feet of deeper.

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5.2 Can construction be done at night?

A. Construction is prohibited from 7pm until 7pm, by section---of the Police Code, unless a special Night Noise Permit is obtained.

B. To obtain a Night Noise Permit call DPW-BSM at (415) 554-5800 or our Permit Coordinator at (415) 554-6102.

5.3 Are Pre-construction Meetings required for all permits?

A. All major projects, projects anticipated to last longer than 15 calendar days or excavations greater than 1200 square feet requires a pre-construction site meeting with an inspector of the Utility Inspection Section of the Bureau of Street-Use and Mapping.

B. To schedule a pre-construction meeting, call (415) 554-5863 at least **five (5) business days** in advance of the planned construction start date to:

1. Establish construction schedule
2. Review special conditions
3. Confirm proper notification(s)
4. Review site specific issues
5. Introduce DPW inspector and the Permit Holde's responsible field personnel.

5.4 Site protection

A. Steel Plates shall be used to bridge excavations.

1. Plates shall be installed and maintained in such a manners so that no corners or edges are sticking up, and to prevent bouncing and shifting.
2. Plates may be flush with the roadway, or have edges beveled from the top of the plate to the roadway or be ramped to the elevation of the adjacent pavement. Temporary ramps shall be constructed of asphalt and have gradual slopes.
3. Extra attention may be necessary to prepare and secure plates installed along pedestrian paths of travel and designated bicycle routes.

B. Pedestrian Path of Travel

1. The permit holder shall provide a minimum of four (4) feet of clear walkway for pedestrian traffic **at all times** to allow passage through the construction site.
2. The path must be properly delineated and be in accordance with the *Departmental Order 167,840: Guideline for the Placement of Barricades at Construction Sites* (appendix ____).
3. **ADA requirements for path of travel must be observed at all times.**

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5.5 Can materials and supplies be stored on the street (house keeping)?

A. Excavated materials must be removed from the public right-of-way at the end of each day.

B. Material and equipment may be stored at the site ONLY if they will be used within seven (7) calendar days.

C. Fill material (sand, aggregate, and asphalt coated materials) may be stored only if they will be used within seven (7) calendars days and only in covered locked containers.

D. The use of the public right-of-way for the storage of any materials or equipment must comply with the traffic code.

5.6 What can been done to control construction Dust?

Dust generated by the excavation must be controlled in accordance with Departmental Order _______.

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SECTION 6
Excavation Requirements

6.1 General Requirements:

A. All excavations shall be in accordance with Section 700 of the DPW Standard Specification (see appendix_____).

B. Excavations shall have vertical sides and shall be no wider at the top than at the bottom.

C. Whenever caving occurs in the side walls of any excavation, the pavement above including the concrete base and asphalt wearing surface, shall be cut away until the sides are vertical (see diagram__).

D. Side or lateral tamping to fill voids is prohibited.

E. Construction shall be in accordance with CAL-OSHA rules and regulations

6.2 Extent of excavations

A. An excavation site shall be limited to 1,200 linear feet. This footage will not include service trenches. Such maximum footage shall include:

1. Backfilled but unpaved trench, partially or
2. Excavated trench (partially or completely) and
3. Areas where pavement has been removed or
4. Areas which has bee saw-cut for anticipated trench excavation.

6.3 Placement of trench

A. When the proposed excavation is in the vicinity of the Auxiliary Water Supply System (AWSS is the City's high pressure fire suppression system):

1. Contact San Francisco Fire Department (#) before digging.
2. Use extreme caution in the vicinity of existing AWSS. Exposed AWSS must be supported and protected.
3. Maintain a minimum clearance of 12" between the existing AWSS and your facilities and
4. Maintain a minimum distance of a five (5) feet clearance around each High Pressure Fire Hydrant and three (3) feet from other Fire hydrants at all times.

5. Trenches extending 10 feet or more running parallel to an existing AWSS must adhere to the following requirements:
    a) New facilities may NOT be installed directly above or below existing AWSS facilities.
    b) Trenches must be clear of existing AWSS facilities by the area defined by 45-degree lines projected from both sides of the bottom of the trench to the surface, extending the length of the excavation (see diagram___).

B. Angular Corners (Curb Returns):

1. Any excavation (including directional boring) encroaching upon any part of an angular corner will necessitate the installation of a curb ramp by the permit holder.
2. This is inclusive of all conditions whether if no ramp exist or an existing ramp is not to current standards, or otherwise out of repair or is damaged in the course of work under the permit.
3. Curb ramps must be constructed to current City standards: "Standard Curb Ramp" detail Drawing Number 550,017 R2 or Exception to Standard Curb Ramps" Drawing Number 55,018 R2. (appendix___).
4. Any questions as to the placement or construction of these ramps should be directed to the DPW Inspector assigned to the project.
5. If a standard curb ramp can not be installed you can request a variance from the standard plan. The request must be submitted in writing to:

    DPW –BSM Permit Coordinator
    875 Stevenson Street, Room 460
    San Francisco, CA 94103
    Tel: (415) 554-6102

6. The request include:
    a) A explanation of the reason(s) for the variance
    b) The type of variance requested.
    c) Plans and drawings of the proposed modifications.

C. **Concrete Parking Strips:**

1. Excavations in a concrete parking strip shall be prohibited unless the restoration of the excavation includes the replace to the nearest joint line the entire concrete section.
2. The section shall be sawcut 2' (two feet) from the face of curb. The entire concrete section shall be removed and replaced.

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D. **Concrete Roadways**

1. Trench excavation in a concrete roadway requires the removal and replacement of the entire concrete panel the excavation occurred in.
2. Concrete thickness shall be equal to the existing concrete roadway, but not less than seven (7) inches thick.
3. Replacement of the concrete panel shall be in accordance with Section 210: Concrete Pavement of the Standard Specification (see appendix___).

E. **Concrete Sidewalks**

1. Trenches in concrete sidewalks requires the removal and replacement of an entire flag.
2. Restoration shall be in accordance with Section:___of the Standard Plans (see appendix___).

6.4 Excavation Methods

A. Open cut by saw cutting is the approved and preferred method of excavation. Any other method(s), such as the use of a : Rockwheel, or a trenchless method requires special permission.

B. Requests to use special equipment or methods must be submitted in writing to the Director of Public Works care of, the Bureau of Street-use & Mapping, 875 Stevenson, Room 460, San Francisco, CA, 94103.

1. The request must include the:
    - a) Purpose of the excavation
    - b) Location(s)
    - c) Type of equipment, include manufacture, model name and number.

C. Tunneling or jacking is not allowed.

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SECTION 7
Trench Backfill Requirements

7.1 Backfill General Requirements

A. Backfill shall be considered as starting one (1) foot above the pipe or conduit. All materials below this point shall be considered bedding.

B. Over all cover (depth) and utility clearances are governed by the California Public Utilities Commission (CPUC).

C. Backfill and compaction shall be in accordance with the Standard Specification, Section 700: Excavation, Backfill and Embankment and Section 707: Compaction (see appendix___).

D. Backfilling shall be completed within 72 hours after the installation or repair of facilities.

7.2 Mechanically Compacted Backfill [1]

A. Backfill shall be mechanically compacted by means of tamping rollers, vibrating rollers, stomper (impact-type pavement breakers), wackers, or other hand held mechanical tampers.

B. Prior to mechanically compacting backfill, determine proper moisture content of soil. Optimum moisture in all soil types is desirable for obtaining required compaction.

C. Material for mechanically compacted backfill shall be placed in horizontal layer of thickness or lifts, which, prior to compaction shall not exceed the thickness specified below for the various type of equipment:

    1. Hand-directed mechanical tampers and walk behind vibratory plates – maximum uncompacted lift thickness of four (4) inches
    2. Rolling equipment, including sheepsfoot (both vibratory and nonvibratory). Grid, smooth-wheel (nonvibratory), pneumatic-tried and segmented wheels- maximum uncompacted lift thickness of one (1) foot.
    3. Vibratory equipment, vibratory plates, and smooth-wheel rollers attached to backhoe equipment – maximum uncompacted lift thickness of two (2) feet.
    4. Impact, re-fall, or toming equipment – maximum uncompacted lift thickness of three (3) feet.

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[1] Section 306-1.3, Standard Specification for Public Works Construction, 1994 Edition (SSPW, 1994 ED) Also see Site Restoration Standard , California Inter-Utility Site Restoration Committee, April 1998 Edition..

D. Mechanically compacted backfill shall be moistened or dried as necessary to obtain optimum moisture level. Each layer shall be evenly spread and compacted until the specified relative compaction has been attained.

E. During the backfill process, verification of relative compaction will be made with an approved compaction measuring device/method. Record the test results and moisture level so the information is permanently retained with the excavation order.

7.3 Flooded or Jetted Compacted Backfill

A. Clean Sand may be flooded or jetted in horizontal layers not to exceed three (3) feet thick.

B. Compaction shall be in accordance with Section _____of the standard specification

7.4 Backfill Compaction Requirements

A. The top three (3) feet of backfill must be compacted to a relative compaction of not less than 95% through each layer of backfill in the roadway area and not less than 90% in sidewalk areas.

B. The backfill material below the top 3 three feet must be compacted to a relative compaction of not less than 90% in roadway areas.

C. Tests by a certified material testing laboratory shall be taken for every 200 square feet of excavation or as specified by the DPW inspector.

D. The number of tests required shall increase if test results are poor and decrease if good compaction results are maintained. The number of tests shall be determined by the Department of Public Works assigned inspector,

E. Certified test results shall be submitted to DPW.

7.5 Backfill Material

A. Native material may be used as fill material, provided all organic material, rubbish, debris, and rocks greater than 3inches in diameter are removed and required relative compaction is obtained.

B. Imported material shall be void of all organic material, rubbish, debris, rocks greater than 3inches in diameter and must obtain required relative compaction.

C. Other types of fill such as control density fill or concrete slurry shall be pre-approved and requested in writing. The request shall include:

1. Mix design (aggregate, concrete, PSI)
2. Trench detail indicating the width and depth of the trench
3. Distance from the top of pipe or conduit to the bottom of the concrete base.
4. CDF or concrete slurry may NOT replace the concrete base requirements.

SECTION 8

Roadway Base Requirements

8.1 General Base Placement Requirements

A. Placement of roadway base must be completed with in 72 hours after the placement of the backfill.

B. Concrete base shall be installed in accordance with applicable sub-sections of Section 207: Concrete Base of the Standard Specification.

C. Concrete base shall be replaced to the existing depth, but shall be no less than six (6) inches in thickness.

D. The concrete shall be sprayed painted with the date and time of placement.

8.2 Placement

A. Thickness shall be replaced to the existing thickness, but shall be no less than six (6) inches in thickness and placed within one and one half (1 ½) inches of the finished wearing surface.

B. The concrete base shall be vibrated and leveled off so that no lumps or even surfaces will carry through to the new asphalt.

C. Concrete shall be cured for at least four (4) hours before traffic is allowed on it.

D. During the placement and curing of the concrete all traffic code requirements must be obeyed.

E. Concrete poured after twelve (12) noon shall be covered with a steel plate. The plate shall be ramped and secured to prevent bouncing or shifting in any direction.

8.3 Site Protection

A. After installation of the concrete base the area must be ramped ti allow for a smooth transition from the existing wearing surface to and from the concrete (see diagram___).

B. Trenches in crosswalks or on designated bike paths must be covered with non-skid plates, ramped to provide a smooth transition and secured to prevent shifting.

8.4 Excavations in Moratorium (newly paved) Streets

A. Street shall be restored by

1. "T-Section" by removing an additional one (1) foot of concrete base beyond the excavation, as shown on Standard Plan 45,621 (appendix___).
2. Placement of the concrete base shall be a single pour so as to bridge the excavated area.
3. Excavations parallel to the center line of the street shall at a minimum remove and replace the one and one half (1 ½) asphalt wearing surface for the full width of the traffic lane.

SECTION 9
Paving Requirements

9.1 General Requirements

- A. Placement of asphalt concrete wearing surface must be completed within 72 hours after the placement of the concrete base.
- B. Placement of concrete wearing surface must be completed within 72 hours after the completion of backfilling.
- C. Asphalt concrete wearing surface shall be installed in accordance with applicable sub-section of Section 212: Asphalt Concrete Wearing Surface of the Standard Plans.
- D. Concrete wearing surface shall be installed in accordance with applicable sub-section of Section 210: Concrete Pavement of the Standard Plans.

9.2 Trenches in asphalt concrete wearing surfaces shall be paved with asphalt concrete.

- A. Prior to paving the trench shall be
  1. Trimmed by cutting of the concrete asphalt wearing surface in neat straight lines perpendicular and parallel to the curb, to allow for the proper placement of the new pavement section.
  2. The existing asphalt concrete shall have a vertical face so that new A/C can be butt jointed. No feathering of new paving to existing is allowed.
  3. Undamaged pavement to a maximum width of thirteen (13) feet shall be removed and replaced (see diagram ____).
  4. Undamaged pavement of three feet or less from a concrete curb, gutter, parking strip or other joint shall also be removed and replaced (see diagram___).
  5. The base surface shall be blown or swept clean and a tact coat of SS-1 applied.
- B. Placement of new AC:
  1. Should be done by a paving machine or spreader box in order to eliminate the uneven, wash-board effect that results from hand spreading.
  2. Shall be a minimum thickness 1 ½ inches.
  3. Shall be delivered and compacted in accordance with Section 212 of the Standard Specifications.
  4. Shall be compacted to obtain a minimum relative compaction of 90%.
  5. Shall provide a smooth wearing surface so that there are no irregularity greater than five-sixteenths (5/16th) of an inch in ten (10) feet in any direction.
  6. Edges shall be hot ironed.

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9.3 **Trenches in concrete roadways** shall be

A. Paved with concrete.
B. The thickness of the new pavement shall be equal to the thickness of the existing pavement with the minimum thickness to be six (6) inches.
C. The entire concrete section shall be replaced in accordance with Section______ of the Standard Specifications (see appendix____).

9.4 **Excavations in Concrete Sidewalks** shall be restored

A. By sawcutting to the nearest undamaged flag and
B. By removing and replacing an entire flag
C. In accordance with Section ______ of the Standard Specification.

9.5 **Excavations Streets or Sidewalks constructed of Special Materials**

A. The pavement shall be replaced in kind.
B. Prior to the start of work submit a sample of each of the special materials and three (3) samples of each color to the assigned DPW inspector for approval

SECTION 10
Violations

10.1 What is a violation?

- A. Doing work without a permit.
- B. Performing operations that are not included in the permit.
- C. Performing operations specifically prohibited by the permit.

10.2 How will these violations be dealt with?

- A. Administrative Penalties.
  - 1. A "Notice of Violation" (NOV) will be issued when a violation has been observed.
  - 2. The NOV will specify:
    - a) The nature of the violation
    - b) The correction required
    - c) When the correction must be made
  - 3. If the correction has not been made by the specified an administrative penalty will be imposed.
  - 4. The administrative penalty will be based on the "Table of Administrative Penalties" (see appendix __).

- B. Appealing an Administrative Penalty
  - 1. An appeal to an Administrative Penalty must be in writing and made within ten (10) days of the date imposed.
  - 2. The appeal must state the basis of the appeal
    - a) Why an Administrative Penalty should not have been imposed and/or
    - b) Why the amount of the penalty should be reduced or is incorrect.
  - 3. The appeal will be considered at a Director's Hearing and the hearing Officer will make a recommendation to the Director.
  - 4. The decision of the Director shall be final.

- C. Violations of the "Excavation Code" are misdemeanors. The Director of Public Works is authorized to seek assistance from the Chief of Police and authorized agents to address violations pursuant to California Penal Code, Part II, Title 3, Chapters 5, 5C, and 5D.

- D. Civil Penalties- Criminal Fines.
  The Director of Public Works is authorized to seek assistance from the City Attorney to address violations.

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Appendix ___

Table of Administrative Penalties

	Violation	Penalty
1.	Excavating **without** an Excavation Permit	$1,000 and Stop Work and Obtain Permit
2.	Excavating **without** a Special Traffic Permit	$1,000 and Stop Work and Obtain Permit
3.	Excavating **without** a USA Ticket Number	$1,000 and Stop Work and Obtain USA Number
4.	Excavation without providing Public Notice Failure to comply with public nonfiction requirements	$1,000 and Stop Work Until Corrected
5	Beginning a "Major Project" without having a Pre-Construction Meeting	$500 per occurrence, per day
6.	Violation of Permit(s) Condition(s)	$500 per occurrence, per day
7.	Improper Site Protection: Improper Plating, Path of Travel, Barricading	$500 per occurrence, per day Correct immediately
8.	No permit on site	$250 per occurrence, per day Correct immediately
9.	Improper Trimming of Trench	$100 per block, per day
10.	Trench length over 1,200 linear feet	$100 per day
11.	Improper Public Notice No Project Sign, Improper information on project sign or posted notice,	$100 per block, per day
12.	Non-compliance with 72 hour trench restoration requirements	$100 per block, per day
13.	Improper Housekeeping Failure to remove spoil, trench maintenance, dirty site	$100 per block, per day
14.	Other Excavation Code violations	$100 per occurrence, per day

EVENT	START DATE	END DATE	TYPE	STREETS	OK	DENIED
FILM SHOOT "NASH BRIDGES"	11/17/98	11/17/98		LARKIN (S/B LANE ONLY):MCA TO GRO	11/13/98	
VALET PARKING FOR CHINESE	11/18/98	11/18/98		GROVE: LARKIN TO POLK		
FILM SHOOT "NIKE COMMERCIA	11/19/98	11/19/98	FILM	TAY:UN TO GWH; FIL:MAS TO JON	11/13/98	
THANKSGIVING FOOD GIVEAWA	11/21/98	11/21/98		JONES: TURK TO EDDY	10/22/98	
49'ERS VS NEW ORLEANS	11/22/98	11/22/98		CANDLESTICK (5 PM)		
MACY'S TREE LIGHTING CEREM	11/27/98	11/27/98		GEARY: STOCKTON TO POWELL	11/12/98	
RUN TO THE FAR SIDE XII	11/29/98	11/29/98	ATHLET	OAK & FELL: STANYAN TO BRODERICK	12/4/97	
49'ERS VS NY GIANTS	11/30/98	11/30/98		CANDLESTICK (5 PM)		
HAMLIN SCHOOL "HOLLY DAYS"	12/5/98	12/5/98		BROADWAY: BUCHANAN TO WEBSTER	7/23/98	
SFBC MEMBER PARTY & AUCTI	12/5/98	12/6/98		TREAT: 16TH TO 17TH STS	10/22/98	
UPS CUSTOMER PARKING	12/7/98	12/24/98		SAN BRUNO: 16TH TO 17TH	10/22/98	
MISSION HEALTH CENTER PAR	12/12/98	12/12/98		SHOTWELL: 16TH TO 17TH STREETS	11/12/98	
49'ERS VS DETROIT	12/14/98	12/14/98		CANDLESTICK (5 PM)		
KGO-TV FOOD DRIVE	12/14/98	12/14/98		POST(most southerly lane): Sto to Pow	11/12/98	
DEDICATION OF SYNAGOGUE	12/19/98	12/19/98		DOLORES (S/B ONLY): 15TH TO 16TH	11/12/98	
TOY GIVEAWAY	12/19/98	12/19/98		JONES: TURK TO EDDY	10/22/98	
49'ERS VS ST. LOUIS	12/27/98	12/27/98		CANDLESTICK (1 PM)		
SF BALLET GRAND OPENING S	1/18/99	1/29/99		FRA (E/S parking lane only): FUL to MCA	11/12/98	
SF BALLET GRAND OPENING G	1/25/99	1/25/99				
S.F. HALF MARATHON	1/31/99	1/31/99	ATHLET	VARIOUS LOCATIONS: GGP AREA	11/12/98	
FLOWER STREET FAIR	2/12/99	2/14/99	FAIR	GRA:WAS TO BWD;PAC:COL TO STO ETC	9/24/98	
CHINESE NEW YEAR CARNIVAL	2/13/99	3/1/99		WALTER LUM PL.: WAS TO CLAY	11/12/98	
VIETNAMESE NEW YEAR'S CEL	2/14/99	2/14/99	FAIR	ELLIS: HYD TO POK; LAR:EDY TO OFA		
COMMUNITY STREET FAIR	2/26/99	2/28/99	FAIR	GRA:CLA TO BWD; PAC:STO TO COL ETC	9/24/98	
CHINESE NEW YEAR PARADE	2/27/99	2/27/99	PARADE	MKT:2ND TO STO;ETC		
HOULIHAN'S TO HOULIHAN'S	3/28/99	3/28/99	ATHLET	V ARIOUS LOCATIONS	9/24/98	
SISTERS OF P.I. BIRTHDAY BAS	4/4/99	4/4/99		CASTRO:18TH TO MARKET		
CHERRY BLOSSOM FESTIVAL	4/17/99	4/18/99	FAIR	POST: LAG TO FLM; WEB: GEA TO SUT		
SF INTERNATIONAL TRIATHLON	4/18/99	4/18/99	ATHLET	VARIOUS LOCATIONS: G.HWY, EL CAMIN	10/22/98	
CHERRY BLOSSOM FESTIVAL	4/24/99	4/25/99	FAIR	POST: LAG TO FLM; WEB: GEA TO SUT		
CHERRY BLOSSOM PARADE	4/25/99	4/25/99	PARADE	CIVIC CENTER TO POLK TO POST		
CALIFORNIA MILLE	4/25/99	4/26/99		MASON: CALIFORNIA TO SACRAMENTO		
ESCAPE FROM ALCATRAZ	6/5/99	6/5/99	ATHLET	VARIOUS LOCATIONS	7/23/98	
BLACK & WHITE BALL	6/5/99	6/6/99		VAN NESS: GRO TO MCA; ETC.		
CA AIDS RIDE	6/6/99	6/6/99		VARIOUS LOCATIONS		
NORTH BEACH FESTIVAL	6/12/99	6/13/99		GRA:COL TO FIL;VJO&GRE:COL TO GRA		
HAIGHT STREET FAIR	6/13/99	6/13/99	FAIR	HAIGHT : MASONIC TO STANYAN ETC	11/13/98	
EXTREME GAMES	6/23/99	7/3/99		PIER 30-32		
GAY PRIDE CELEBRATION	6/26/99	6/27/99	FAIR	CIVIC CENTER AREA		
PINK SATURDAY	6/26/99	6/27/99		CAS:18TH TO MKT; 18TH: HFD TO CWD		
SF GAY DAY PARADE	6/27/99	6/27/99	PARADE	MKT: SPEAR TO CIVIC CENTER		
CHINATOWN MOON FESTIVAL	9/17/99	9/19/99	FAIR	GRA: CAL TO PAC		
ALCATRAZ TRIATHLON XIX	9/18/99	9/18/99	ATHLET	MARINA BLVD. (most northerly lane only)	10/22/98	

City and County of San Francisco

Willie Lewis Brown, Jr., Mayor
Mark A. Primeau, AIA, Director and City Architect

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Department of Public Works
Bureau of Street-Use and Mapping
875 Stevenson Street, Room 460
San Francisco, CA 94103-0942

Barbara L. Moy, Bureau Manager

UNDERGROUND PLANNING MEETING

MEETING DATE: November 3, 1998

PRESENT:

Tom Trimbur	-	DPW/BSM	(554-6167)
Patricia Healy	-	PG&E	(695-3394)
Louis Victorio	-	TCI	(863-8500)
John Fadeff	-	DPW/BSM	(554-5830)

DISCUSSION:

A. PROJECT STATUS

1. UGD 318 - DOLORES HEIGHTS DISTRICT

Dorland/Dolores Terrace – Poles topped. PacBell having problems accessing properties. DPW to help contact.

PHASE 2 – PG&E has signed Form B from PacBell, TCI to supply soon. Contract to be let in December. While contractor may order materials and perform preliminary work, actual construction will probably begin after the holidays.

2. UGD 310 - PRESIDIO HEIGHTS

PHASE 2 – Trenching scheduled for completion at the end of December and service laterals by February. Utilities to begin pulling in February.

California St. – Package to bid in November and construction to begin in December.

3. UGD 320 - BREWSTER/JOY

PG&E reported resolution to gas regulator/electrical conflict with DBI for 117 Faith Street, and that cutover would be coordinated with Acme Electric for Nov. 10th (also coordinating other remaining Acme cutovers, 138 Brewster and 24 Costa for the same day).

Hearing set for November 18 to begin abatement process for 316 Holladay and 124 Brewster.

4. UGD 321 - INDIANA STREET/ISLAIS CREEK & UGD 323 - CESAR CHAVEZ

Power cut off to Billboard at 1700 Chavez. Caltrain awaiting internal approval of conversion package; work will begin 2 weeks after approval and will take 1 week to complete.

5. UGD 324 - DUBOCE AVENUE

Poles to be removed this weekend. This will require the shutdown of electrical lines in the area from 1:30 to 5:30 am on Sunday morning.

6. UGD 311 - CORBETT AVENUE - PEMBERTON STAIRWAY

No word from BOE on progress. Landscape needs to provide schedule. See OTHER BUSINESS.

7. UGD 335 - UPPER FOLSOM

PG&E started work last week. They have spoken with administration of St. Anthony's School.

B. OTHER BUSINESS

1. PG&E pointed out that undergrounding along Corbett is scheduled for 2000 and that there are wooden poles supporting the MUNI lines. Following the undergrounding, the utilities can abandon the poles, leaving the MUNI lines in place. Alternatively, MUNI may wish to install new poles.

THE NEXT MEETING WILL BE HELD ON TUESDAY, 1 DECEMBER 1998, AT 9:00 A.M. AT 875 STEVENSON STREET, ROOM 460, BSM CONFERENCE ROOM.

cc: All Attendees
CULCOP - through Joe Norris
Ray Gigliati - BSM
Hin Lok Kung - BOE
Jack Donohoe - DET
Barbara Moy - BSM
Manfred Wong - CWP
Lynn Bunim - PacTel
Norman Chan - BOE
Dee Lemmon - BLHP
Lesley Wong - BOE/S&H
Cindy Vowell - PacBell
Amy Chow - PDS
Charles Yu - BOE/S&H
Amy Powell- DHIC
Brian Christiansen - Duboce
Carlos DeAnda - PG&E
Lynn Nakasato - BOE/S&H
Cynthia Chono - BSM
Ray Yamagishi - BLHP
Tom Flahavan - DET
Joe Ovadia - PMD
Kathy Devine - PG&E
Scott Burbank – PMD
John Katz - MUNI
Sam Lauter - PG&E
Carol Finucane - BOE
Don Stroh - DHIC
Brian Gatter - BOE/Landscape
Terry Bouey - TCI
Bob Striech - PG&E
Joe Marino - DHIC
Terry Elisaia - DET
Naoki Kaku - BOE
Richard Hong - PG&E
Ben Cruz - BOE

C My Documents UGD1198 DOC

City and County of San Francisco

Department of Public Works
Street Construction Coordination Center

UTILITY COORDINATION REPORT

for November 1, 1998 to November 30, 1998

Notice of Intent and Request for Information Issued (NOI):	**Date**
1759N – Mission Street Pavement Renovation Phase 2	11/17/98
7458E – Clay Street Pavement Renovation	11/19/98
1588N – Joost Ave/Alemany Blvd/Mt. Vernon Ave/Kensington Way Sewer Replacement	11/19/98
1362N - Var Locations SOMA Street District Track Removal & Pav Renov Phase 2 (Rev)	11/23/98

Final Preliminary Plans Issued (LOT):

State of California:

Other:

Proposed Street Vacation of a Portion of Ils Lane	10/2/98

Projects in Progress (NOI)

PRJ #	Proj. Coord.	Phone #	Project Title	Type	Due Date
----N	Greg Cruz	554-8268	Various Locations, Construction of Curb Ramps - STPL-5934(030)	Pav	09/04/1997
1034N	Ed Choy	554-8284	Chinatown Alleyway Improvements Phase 1 Commercial, Cordelia and Ross	STR	05/27/1998
1048N	Gene Handa	554-8341	Sunnydale Sewer Improvements	SW	07/03/1996
1076N	Arlen Ung	554-8263	West End Utilities	Pav	08/11/1997
1100N	Martha Ketterer	554-8296	Ecker Street, Mission Street to Elim Alley	Pav	01/08/1996
1109K	Thinh Nguyen	558-4554	Underground Storage Tank Replacements Locations #306 & 309	UG	02/15/1998
1145N	Naoki Kaku	554-8246	Bernal Heights Street Improvement, Banks/Chapman Area	Pav	12/02/1996
1202N	Linda Leong	648-6882	North Point Plant Improvement, Phase II	Pav	01/30/1996
1218N	Cliff Wong	554-8339	Market , Larkin and Harrison Streets Sewer Replacement	SW	03/29/1996
1243N	Ronald Cheng	558-4049	Marina Seawall and Roadway Improvement	Pav	04/12/1996
1277N(1)	Laarni Camerino	554-8256	Var Loc: As Needed Paving - McAllister, Polk, Grove & Van Ness Avenue	Pav	08/17/1998
1277N(2)	Pak Choi	554-8283	Various Locations: As Needed Paving - Stockton (Post to Market Street)	Pav	08/17/1998
1277N(3)	Greg Cruz	554-8268	Var Loc - As Needed Pav: Lake Merced from Skyline Blvd. To John Muir Drive	PAV	09/28/1998
1285N	Brian Gatter	554-8292	Pioneer Park Renovation – Telegraph Hill Stairways	Pav	11/14/1997
1294N	Leon Louie	558-4070	Fourth Street Bridge Fender Repair Project	Str	12/18/1996
1330N	Wallis Lee	554-8344	2nd / 9th Streets Sewer Abandonment Project	SW	06/27/1997
1349N	Saed Toloui	558-4084	12th Avenue/Quintara Street, Stairway Construction	Str	02/07/1997
1374N	Naoki Kaku	554-8246	27th/Noe Street Stairway and Sidewalk Construction	Pav	12/02/1996
1381N	Patrick Riviera	558-4045	Martin Luther King Utilities	Pav	09/12/1997
1385N	Laarni Camerino	554-8256	Various Locations: Concrete Street Reconstruction - Stillings Ave from Teresita to Congo	PAV	07/10/1998
1389N	Pak Choi	554-8283	Mission Street Pavement Renovation	Pav	06/13/1997
1395N	Cliff Wong	554-8339	Sacramento/ Larkin/ Pine Streets Sewer Replacement	SW	04/10/1998
1407N	Narciso Paderanga Jr.	554-8258	California Street Pavement Renovation, STP-17	Pav	02/13/1997
1409N	Pak Choi	554-8283	Sutter Street Pavement Renovation STP-19	Pav	04/13/1998
1415N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	Str	07/31/1997
1421N	Clifford Wong	554-8339	Green Street Sewer Replacement - Columbus Avenue to Powell Street	SW	01/17/1997
1423N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	SR	07/31/1997
1432N	Gene Handa	554-8341	Post Street Sewer Replacement	SW	02/07/1997
1459N	Narciso Paderanga, Jr.	554-8258	Fillmore Street Pavement Renovation and Muni Underground Ductbank System	Pav	08/29/1997
1474N	Iqbal Dhapa	554-8337	6th / 8th / 43rd Avenues Sewer Replacement	SW	11/10/1997
1548N	Thomas Won	554-8275	O'Farrell/Farnsworth/Iron/Deming SR	SR	09/30/1997
1549N	Thomas Won	554-8275	Ocean/Victoria/Everglade Sewer Replacement	SW	09/23/1997
1573N	Wallis Lee	554-8344	5th Street & Harrison Sewer Replacement	SW	02/17/1998
1583N	Thomas Won	554-8275	Everglade/ Victoria/ Revere/ Bridge View Sewer Replacement	SW	03/23/1998
1585N	Bryan Dessaure	554-8299	4th Ave/ 5th Ave/ 21st Ave/ California St. Sewer Replacements	SW	04/13/1998
1587N	Jean To	554-8298	7th Avenue and Kirkham Street Sewer Replacement	SW	12/11/1998
1588N	Thomas Won	554-8275	Joost Ave/Alemany Blvd/Mt. Vernon Ave/Kensington Way Sewer Replacement	SW	12/22/1998
1589N	Birgit Chase	554-8336	Clipper/Noe/Fair Oaks/Kingston Streets Sewer Replacement	SW	04/30/1998
1590N	Thomas Won	554-8275	Ocean Avenue Sewer Replacement (Joint Venture with MUNI)	SW	07/13/1998
1605N	Bryan Dessaure	554-8299	Sacramento/Pierce/Wilmot Streets Sewer Replacement	SW	06/07/1998
1626N	Thomas Won	554-8275	4th/5th Ave/Stanyan St (easement) / Paris Street Sewer Replacement	SW	10/22/1998
1628N	Jean To	554-8298	Moraga Street Sewer Replacement: 17th to 18th Avenues	SW	09/16/1998
1629N	Peter Cheng	554-8348	Union/Kearny Streets Sewer Replacement	SW	10/28/1998
1630N	Birgit Chase	554-8336	Polk/Francisco/Quincy/Sacramento Streets Sewer Replacement	SW	11/09/1998
1631N	Jean To	554-8298	4th/10th Ave/Anza/Cabrillo Streets Sewer Replacement	SW	10/26/1998
1632N	Bhula Patel	554-8324	Post, Grove and Potomac Streets Sewer Replacement	SW	12/10/1998
1653N	Uday Prasad	558-4061	Demolition of North Beach Garage at 763 Vallejo Street	Str	09/15/1997
1655N	Lesley Wong	554-8252	Cezar Chavez Improvements Phase 2		07/27/1998
1667N	Lesley Wong	554-8252	Fourth Street Sidewalk Widening Project - Phase 2	Pav	03/10/1998
1668N	Ken Chu	554-8388	Golden Gate Avenue Pavement Renovation	Pav	01/02/1998
1674N	Joe Haas	558-4539	1680 Mission Street Secondary Power Source	SDV	05/27/1998
1678N	Narciso Paderanga, Jr.	554-8258	Various Locations Concrete Street Reconstruction No. 15	Pav	04/13/1998
1680N	Lesley Wong	554-8252	Great Highway and Point Lobos Pavement Renovation	Pav	05/13/1998
1701N	Laarni Camerino	554-8256	Seventh Street Pavement Renovation	Pav	08/24/1998
1724N	Laarni Camerino	554-8256	Various Locations: As Needed Paving - 2nd St. between Townsend & King Streets	Pav	07/10/1998

PRJ #	Proj. Coord.	Phone #	Project Title	Type	Due Date
1727N	Eric Kjelsberg	554-8277	Broadway/Leavenworth/Taylor Pavement Renovation	Pav	10/28/1998
1729N	Narciso Paderanga, Jr.	558-8258	Brotherhood Way & Font Boulevard Pavement Renovation	Pav	09/08/1998
1732N	Pak Choi	554-8283	Eddy and Turk Streets Pavement Renovation	PAV	10/05/1998
1735N	Naoki Kaku	554-8246	Various Locations: Bayview District Pavement Renovation	PAV	10/13/1998
1748N	Carol Finucane	558-4581	Mid-Market Public Improvements		10/05/1998
1759N	Pak Choi	554-8283	Mission Street Pavement Renovation Phase 2	PAV	12/30/1998
6618E	Leon L. Louie	558-4070	Seismic Retrofit of Third Street Bridge	Str	08/31/1997
6618N	Frank Piruzmand	558-4081	3rd Street Bridge Rehabilitation & Retrofit	Str	03/30/1998
7291E	Lynn Fong	554-8269	K-Line Rail Replacement & Ocean Avenue Improvements	Pav	11/03/1997
7381E	Fernando Cisneros	554-8278	Hunter's Point Naval Shipyard Infrastructure Backbone Phase I	Pav	11/25/1996
7416E	Deirdre Appel	558-4556	Golden Gate Park Reservoir and Pump Station		08/07/1998
7458E	Pak Choi	554-8283	Clay Street Pavement Renovation	PAV	12/22/1998
N	Linda DeBolt	554-8265	Surface Streets Improvement Project	Pav	02/06/1998

Projects in Progress (NOI)

PRJ #	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
----N	09/04/1997		08/07/1997	11/09/1998	10/20/1997	08/20/1997			09/04/1997
1034N	05/27/1998		05/06/1998	06/02/1998	05/11/1998	05/12/1998	04/30/1998	05/06/1998	05/13/1998
1048N	07/03/1996	Mar-99	07/11/1996	06/17/1996		07/16/1996			07/14/1996
1076N	08/11/1997	Jul-98	07/17/1997			07/23/1997	07/18/1997	07/29/1997	08/26/1997
1100N	01/08/1996	May-98		05/14/1996		12/18/1995			02/16/1996
1109K	02/15/1998		12/30/1997	04/27/1998	01/21/1998	01/09/1998	12/30/1997	01/09/1998	01/13/1998
1145N	12/02/1996	Nov-98	11/08/1996			12/03/1996			12/07/1996
1202N	01/30/1996	18-Nov-97		01/29/1996				01/16/1996	
1218N	03/29/1996	On hold	03/22/1996			03/20/1996	03/01/1996		
1243N	04/12/1996		03/29/1996				03/25/1996	03/19/1996	04/23/1996
1277N(1)	08/17/1998			07/24/1998	08/19/1998	07/31/1998	07/24/1998	10/13/1998	08/03/1998
1277N(2)	08/17/1998			07/24/1998		07/31/1998	07/24/1998	10/13/1998	08/03/1998
1277N(3)	09/28/1998		09/08/1998	09/10/1998	11/02/1998	09/09/1998	09/04/1998	09/23/1998	09/17/1998
1285N	11/14/1997	Jul-98	10/21/1997	04/13/1998		10/24/1997	10/16/1997	10/20/1997	11/06/1997
1294N	12/18/1996	May-98	10/25/1996	03/19/1997		10/18/1996		10/09/1996	12/07/1996
1330N	06/27/1997	Apr-98	06/16/1997	06/17/1997		06/17/1997	06/16/1997		
1349N	02/07/1997	Apr-98	01/09/1997			03/27/1997	01/10/1997	01/24/1997	02/07/1997
1374N	12/02/1996		11/08/1996	02/24/1997		12/03/1996			12/07/1996
1381N	09/12/1997		08/18/1997			08/22/1997	08/18/1997	10/29/1997	09/15/1997
1385N	07/10/1998		06/12/1998	07/10/1998		06/22/1998	06/18/1998	07/17/1998	06/23/1998
1389N	06/13/1997	May-98	05/28/1997	06/02/1997			06/05/1997	05/28/1997	06/03/1997
1395N	04/10/1998			04/27/1998	04/17/1998	06/02/1998	04/08/1998	04/13/1998	04/20/1998
1407N	02/13/1997	On hold	01/17/1997			01/21/1997	01/15/1997	01/27/1997	02/18/1997
1409N	04/13/1998			05/15/1998		06/02/1998	04/08/1998	04/13/1998	04/20/1998
1415N	07/31/1997	Sep-98	07/16/1997		07/10/1997	07/18/1997	07/08/1997	07/22/1997	07/28/1997
1421N	01/17/1997	Jan-98	01/09/1997	01/06/1997		01/23/1997	01/02/1997		02/07/1997
1423N	07/31/1997	Nov-98	07/16/1997		07/10/1997	07/18/1997	07/08/1997		07/28/1997
1432N	02/07/1997	Jun-98		02/20/1997		02/11/1997	01/23/1997		02/18/1997
1459N	08/29/1997	May-98	08/05/1997	12/22/1997	10/20/1997	08/07/1997	08/01/1997		09/05/1997
1474N	11/10/1997	Jul-98	10/21/1997	06/17/1998	10/16/1997	10/24/1997	10/16/1997		11/06/1997
1548N	09/30/1997		09/08/1997	04/13/1998	09/24/1997	09/19/1997	09/09/1997		09/30/1997
1549N	09/23/1997					09/19/1997	09/11/1997		09/30/1997
1573N	02/17/1998		01/23/1998	06/17/1998	01/23/1998	02/12/1998	01/23/1998		02/12/1998
1583N	03/23/1998		03/23/1998		03/09/1998	03/05/1998	03/09/1998	03/11/1998	03/24/1998
1585N	04/13/1998		04/29/1998	04/30/1998	04/15/1998	05/12/1998	04/09/1998	04/13/1998	04/23/1998
1587N	12/11/1998		11/09/1998		11/09/1998	11/09/1998	11/02/1998		11/16/1998
1588N	12/22/1998								
1589N	04/30/1998		11/25/1998	04/27/1998	04/15/1998	06/02/1998	04/13/1998	04/14/1998	04/23/1998
1590N	07/13/1998			07/13/1998		06/19/1998	06/18/1998	07/16/1998	06/23/1998
1605N	06/07/1998		05/11/1998	05/15/1998	05/11/1998	05/13/1998	05/11/1998		05/20/1998
1626N	10/22/1998		10/16/1998	11/12/1998			10/06/1998		10/15/1998
1628N	09/16/1998		09/14/1998	09/10/1998	09/10/1998	09/10/1998	09/10/1998	09/15/1998	09/17/1998
1629N	10/28/1998			11/12/1998		10/02/1998	10/01/1998	10/09/1998	10/13/1998
1630N	11/09/1998				11/09/1998	11/09/1998	10/16/1998	10/13/1998	10/21/1998
1631N	10/26/1998		10/02/1998	11/12/1998	11/02/1998	10/08/1998	09/29/1998	10/09/1998	10/13/1998
1632N	12/10/1998		11/09/1998		11/09/1998	11/09/1998	11/02/1998		11/06/1998
1653N	09/15/1997		09/02/1997	09/09/1997		09/02/1997		09/09/1997	09/10/1997
1655N	07/27/1998		07/01/1998		07/06/1998		06/29/1998		07/20/1998
1667N	03/10/1998		02/20/1998		02/20/1998		02/20/1998	03/13/1998	03/05/1998
1668N	01/02/1998	Sep-98	12/04/1997	04/27/1998	12/12/1997	01/13/1998	12/03/1997	12/04/1997	12/16/1997
1674N	05/27/1998		05/15/1998		05/26/1998	05/22/1998	05/19/1998	06/02/1998	06/09/1998
1678N	04/13/1998								
1680N	05/13/1998		04/27/1998	06/02/1998	05/11/1998	05/26/1998		04/22/1998	05/06/1998
1701N	08/24/1998		07/29/1998	09/02/1998		08/04/1998	07/24/1998	10/15/1998	08/13/1998
1724N	07/10/1998		06/22/1998	07/10/1998	06/17/1998	06/22/1998	06/18/1998	06/22/1998	06/23/1998

PRJ #	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
1727N	10/28/1998		10/02/1998	11/06/1998		10/02/1998	10/01/1998	09/30/1998	10/13/1998
1729N	09/08/1998		08/12/1998	09/02/1998		08/12/1998	08/10/1998	09/15/1998	08/18/1998
1732N	10/05/1998		09/14/1998	11/06/1998	11/02/1998	09/22/1998	09/11/1998	10/15/1998	09/25/1998
1735N	10/13/1998		09/14/1998	11/06/1998		09/22/1998	09/15/1998	09/25/1998	09/25/1998
1748N	10/05/1998		09/14/1998	11/06/1998		09/22/1998	09/14/1998	10/13/1998	09/25/1998
1759N	12/30/1998		11/23/1998						
6618E	08/31/1997	Dec-98	07/16/1997		07/15/1997	07/18/1997	07/24/1997	07/28/1997	08/26/1997
6618N	03/30/1998		03/25/1998	03/23/1998		03/23/1998	03/24/1998	03/17/1998	03/30/1998
7291E	11/03/1997		10/21/1997	06/02/1998		10/24/1997	10/08/1997	10/09/1997	10/14/1997
7381E	11/25/1996		10/31/1996			11/13/1996	11/01/1996	10/30/1996	12/07/1996
7416E	08/07/1998		07/17/1998	07/10/1998		06/30/1998	07/13/1998	07/09/1998	07/29/1998
7458E	12/22/1998		11/25/1998						
N	02/06/1998		01/08/1998		01/23/1998	05/13/1998	01/08/1998	03/09/1998	01/26/1998

Projects in Progress (NOI)

PRJ #	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
—N	09/04/1997	08/26/1997	11/24/1998		08/19/1997		09/30/1997	09/30/1997
1034N	05/27/1998	05/06/1998	05/06/1998		06/02/1998		06/25/1998	06/25/1998
1048N	07/03/1996	06/18/1996	06/25/1996	07/16/1996	07/01/1996	06/21/1996		
1076N	08/11/1997	07/28/1997			08/04/1997	07/28/1997	07/28/1997	07/28/1997
1100N	01/08/1996	12/11/1995	12/21/1995	12/11/1995	12/28/1995	12/08/1995		
1109K	02/15/1998		01/14/1998		01/15/1998		01/27/1998	01/27/1998
1145N	12/02/1996	12/07/1996	12/02/1996		11/25/1996	12/03/1996	12/03/1996	12/03/1996
1202N	01/30/1996			01/18/1996	02/02/1996	01/18/1996		
1218N	03/29/1996	03/14/1996		03/14/1996	03/18/1996	03/18/1996		
1243N	04/12/1996	03/27/1996		04/15/1996	03/25/1996	04/02/1996		
1277N(1)	08/17/1998	07/23/1998	08/04/1998	11/09/1998	07/31/1998			
1277N(2)	08/17/1998	07/23/1998	08/04/1998	11/09/1998	07/31/1998	07/31/1998	08/13/1998	08/13/1998
1277N(3)	09/28/1998	09/09/1998	09/04/1998	11/09/1998	09/11/1998	09/10/1998	11/12/1998	11/12/1998
1285N	11/14/1997	11/07/1997		02/11/1998	10/24/1997	10/17/1997	11/25/1997	11/25/1997
1294N	12/18/1996	10/24/1996		11/07/1996	10/28/1996	11/19/1996		
1330N	06/27/1997	07/01/1997		07/09/1997	06/27/1997	06/12/1997	07/10/1997	07/10/1997
1349N	02/07/1997	01/17/1997	01/22/1997	03/17/1997		01/13/1997	02/05/1997	02/05/1997
1374N	12/02/1996	11/07/1996			11/25/1996	11/07/1996	12/02/1996	12/02/1996
1381N	09/12/1997	08/26/1997			08/21/1997			09/24/1997
1385N	07/10/1998	06/15/1998	06/23/1998		06/25/1998	10/08/1998	07/29/1998	07/29/1998
1389N	06/13/1997	05/29/1997			05/23/1997	06/11/1997	05/23/1997	05/23/1997
1395N	04/10/1998	04/13/1998			04/22/1998	04/13/1998		05/14/1998
1407N	02/13/1997	02/24/1997	04/17/1997	03/19/1997	01/23/1997	02/03/1997	02/05/1997	02/05/1997
1409N	04/13/1998	04/13/1998	04/15/1998		04/14/1998		06/25/1998	06/25/1998
1415N	07/31/1997	07/16/1997			07/15/1997	07/28/1997	07/28/1997	07/28/1997
1421N	01/17/1997	01/10/1997		01/29/1997	02/19/1997	12/30/1996	01/22/1997	01/22/1997
1423N	07/31/1997	07/16/1997			07/15/1997	07/28/1997	07/28/1997	07/28/1997
1432N	02/07/1997	02/24/1997	02/10/1997	03/18/1997	01/31/1997	01/22/1997	02/24/1997	02/24/1997
1459N	08/29/1997	08/05/1997			08/13/1997		09/24/1997	09/24/1997
1474N	11/10/1997	11/07/1997			10/23/1997	10/14/1997	11/25/1997	11/25/1997
1548N	09/30/1997	09/12/1997			09/15/1997	09/29/1997	10/09/1997	10/09/1997
1549N	09/23/1997	09/24/1997			09/17/1997	09/15/1997	10/09/1997	10/09/1997
1573N	02/17/1998	01/26/1998	03/30/1998			01/22/1998		02/12/1998
1583N	03/23/1998	03/11/1998	03/30/1998		03/18/1998	03/09/1998	03/17/1998	
1585N	04/13/1998	04/13/1998			04/30/1998	04/13/1998	06/25/1998	06/25/1998
1587N	12/11/1998	11/13/1998			11/13/1998			
1588N	12/22/1998							
1589N	04/30/1998	04/13/1998	04/20/1998		04/30/1998			05/15/1998
1590N	07/13/1998	06/17/1998	08/04/1998		06/29/1998	10/08/1998	07/29/1998	07/29/1998
1605N	06/07/1998	05/12/1998				05/15/1998	06/25/1998	06/25/1998
1626N	10/22/1998	10/06/1998		11/09/1998	10/13/1998			
1628N	09/16/1998	09/10/1998	09/08/1998	11/09/1998	09/11/1998	09/10/1998	11/12/1998	11/12/1998
1629N	10/28/1998	10/06/1998		11/09/1998	10/08/1998		11/12/1998	11/12/1998
1630N	11/09/1998	10/15/1998			10/20/1998			
1631N	10/26/1998	10/06/1998		11/09/1998	10/02/1998			11/12/1998
1632N	12/10/1998				11/06/1998			
1653N	09/15/1997	09/12/1997			09/08/1997	09/04/1997	09/24/1997	09/24/1997
1655N	07/27/1998	07/01/1998			07/02/1998	07/01/1998	07/29/1998	07/29/1998
1667N	03/10/1998	02/20/1998			02/27/1998			
1668N	01/02/1998	12/04/1997			12/12/1997		01/27/1998	01/27/1998
1674N	05/27/1998	05/18/1998	05/19/1998		06/02/1998	05/14/1998	07/09/1998	07/09/1998
1678N	04/13/1998							
1680N	05/13/1998	04/20/1998	05/13/1998		04/30/1998		06/25/1998	06/25/1998
1701N	08/24/1998	07/24/1998	08/24/1998	11/09/1998			08/13/1998	08/13/1998
1724N	07/10/1998	06/15/1998	06/23/1998		06/23/1998	10/08/1998	07/09/1998	07/09/1998

PRJ #	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
1727N	10/28/1998	10/02/1998		11/09/1998	10/13/1998			
1729N	09/08/1998	08/11/1998	08/12/1998	11/09/1998	08/18/1998	09/18/1998	09/01/1998	09/01/1998
1732N	10/05/1998	09/17/1998		11/09/1998	09/28/1998	09/11/1998		11/12/1998
1735N	10/13/1998	09/18/1998		11/09/1998	09/18/1998	09/09/1998		11/12/1998
1748N	10/05/1998	09/18/1998		11/09/1998	09/24/1998	09/11/1998		11/12/1998
1759N	12/30/1998		11/23/1998					
6618E	08/31/1997	07/16/1997		07/30/1997	07/24/1997	07/28/1997	08/21/1997	08/21/1997
6618N	03/30/1998	03/25/1998			04/01/1998		05/14/1998	
7291E	11/03/1997	10/29/1997			10/20/1997		11/10/1997	11/10/1997
7381E	11/25/1996	11/06/1996	11/05/1996	11/14/1996	11/08/1996	12/18/1996	12/02/1996	12/02/1996
7416E	08/07/1998	07/13/1998		11/09/1998	07/20/1998	07/01/1998		07/29/1998
7458E	12/22/1998							
N	02/06/1998	06/22/1998			01/26/1998	10/08/1998		02/12/1998

Projects in Progress (NOI)

PRJ #	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
----N	09/04/1997	08/12/1997		08/08/1997	08/13/1997	08/08/1997	08/08/1997	08/26/1997
1034N	05/27/1998	04/30/1998		05/19/1998	05/11/1998	05/20/1998		05/11/1998
1048N	07/03/1996		06/26/1996	07/01/1996		06/25/1996	07/03/1996	07/01/1996
1076N	08/11/1997	07/24/1997		07/24/1997	07/29/1997	08/08/1997	07/22/1997	08/15/1997
1100N	01/08/1996		12/20/1995	01/03/1996	12/14/1995	12/18/1995	12/27/1995	12/20/1995
1109K	02/15/1998	01/07/1998		01/14/1998	01/14/1998	05/20/1998	01/21/1998	01/21/1998
1145N	12/02/1996		11/13/1996	11/14/1996	11/20/1996	12/14/1996	12/02/1996	11/19/1996
1202N	01/30/1996		01/16/1996	01/19/1996	01/31/1996	01/17/1996		02/06/1996
1218N	03/29/1996				03/12/1996	03/05/1996	03/27/1996	03/07/1996
1243N	04/12/1996		03/25/1996		03/27/1996	03/22/1996	03/27/1996	03/21/1996
1277N(1)	08/17/1998	07/21/1998		07/31/1998	07/29/1998	07/23/1998		08/04/1998
1277N(2)	08/17/1998	07/21/1998		07/31/1998	07/29/1998	07/23/1998		08/04/1998
1277N(3)	09/28/1998	09/03/1998		09/15/1998	09/17/1998			09/17/1998
1285N	11/14/1997	10/20/1997	10/28/1997	10/27/1997	10/23/1997	11/18/1997	11/10/1997	11/13/1997
1294N	12/18/1996		10/25/1996	10/25/1996	10/31/1996		12/02/1996	10/24/1996
1330N	06/27/1997	06/16/1997	07/02/1997	06/23/1997	06/23/1997	07/11/1997	08/08/1997	07/02/1997
1349N	02/07/1997	01/13/1997	01/13/1997	01/21/1997	02/12/1997	02/27/1997		01/22/1997
1374N	12/02/1996		11/13/1996	11/14/1996	11/20/1996	12/14/1996	12/02/1996	11/19/1996
1381N	09/12/1997	08/15/1997		08/22/1997	08/22/1997	11/18/1997		08/26/1997
1385N	07/10/1998	06/15/1998		06/23/1998	06/19/1998			06/29/1998
1389N	06/13/1997	05/19/1997	05/29/1997	05/21/1997	05/23/1997	05/29/1997	06/26/1997	06/06/1997
1395N	04/10/1998	04/13/1998	04/28/1998	04/17/1998	04/14/1998			04/15/1998
1407N	02/13/1997	01/17/1997	01/15/1997	01/24/1997	02/12/1997	02/27/1997	02/24/1997	01/22/1997
1409N	04/13/1998	04/13/1998	04/28/1998	04/17/1998	04/14/1998			04/15/1998
1415N	07/31/1997	07/08/1997		07/11/1997	07/14/1997		07/09/1997	07/18/1997
1421N	01/17/1997	01/07/1997	01/06/1997		02/18/1997	02/27/1997		01/22/1997
1423N	07/31/1997	07/08/1997		07/11/1997	07/14/1997		07/09/1997	07/18/1997
1432N	02/07/1997	01/27/1997	01/27/1997	01/29/1997	02/12/1997	02/27/1997		01/30/1997
1459N	08/29/1997	08/05/1997		08/06/1997	08/12/1997	08/08/1997	11/10/1997	08/26/1997
1474N	11/10/1997	10/20/1997		10/21/1997	10/22/1997	11/18/1997	11/10/1997	11/13/1997
1548N	09/30/1997	09/19/1997		09/12/1997	09/12/1997	09/24/1997	09/11/1997	09/22/1997
1549N	09/23/1997	09/12/1997		09/18/1997	09/16/1997	09/24/1997	09/19/1997	09/22/1997
1573N	02/17/1998	01/26/1998		02/12/1998	02/12/1998			02/20/1998
1583N	03/23/1998		03/20/1998	03/24/1998	03/17/1998		04/08/1998	03/03/1998
1585N	04/13/1998	04/13/1998	04/28/1998	04/20/1998	04/28/1998	05/20/1998		04/28/1998
1587N	12/11/1998		11/12/1998	11/23/1998	11/19/1998			11/19/1998
1588N	12/22/1998							
1589N	04/30/1998	04/13/1998	04/28/1998	05/06/1998	04/28/1998	05/20/1998		05/11/1998
1590N	07/13/1998	06/15/1998		07/08/1998	06/19/1998			07/07/1998
1605N	06/07/1998	05/13/1998		05/19/1998	05/20/1998	05/20/1998		06/02/1998
1626N	10/22/1998	10/05/1998			10/15/1998			10/15/1998
1628N	09/16/1998	09/08/1998	09/08/1998	09/15/1998	09/17/1998	09/16/1998	09/17/1998	09/17/1998
1629N	10/28/1998	10/01/1998		10/07/1998	10/06/1998			10/15/1998
1630N	11/09/1998	10/09/1998			10/19/1998			10/27/1998
1631N	10/26/1998	09/28/1998		10/07/1998	10/06/1998			10/15/1998
1632N	12/10/1998	10/28/1998		11/23/1998	11/10/1998			11/10/1998
1653N	09/15/1997	09/02/1997		09/08/1997	09/12/1997		09/15/1997	09/22/1997
1655N	07/27/1998	06/29/1998	07/20/1998	07/10/1998	07/15/1998	07/29/1998		07/15/1998
1667N	03/10/1998	02/20/1998		02/20/1998	02/20/1998			02/20/1998
1668N	01/02/1998	12/03/1997		12/23/1997		02/12/1998	12/11/1997	12/12/1997
1674N	05/27/1998	05/19/1998			06/03/1998	05/20/1998		06/11/1998
1678N	04/13/1998							
1680N	05/13/1998	04/20/1998		05/06/1998	05/06/1998	06/02/1998		05/11/1998
1701N	08/24/1998	07/24/1998		08/04/1998	08/03/1998	07/24/1998		
1724N	07/10/1998	06/22/1998		06/23/1998	06/19/1998			06/29/1998

PRJ #	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
1727N	10/28/1998	10/01/1998		10/07/1998	10/06/1998			10/15/1998
1729N	09/08/1998	08/24/1998		09/01/1998	08/13/1998			09/17/1998
1732N	10/05/1998	09/11/1998		09/22/1998	09/17/1998			09/30/1998
1735N	10/13/1998	09/11/1998		09/22/1998	09/17/1998			09/24/1998
1748N	10/05/1998	09/11/1998		09/22/1998	09/17/1998			09/30/1998
1759N	12/30 1998							
6618E	08/31/1997	07/17/1997		07/21/1997	07/18/1997	03/24/1998	07/16/1997	07/18/1997
6618N	03/30/1998	03/26/1998	04/02/1998	04/02/1998		03/24/1998	04/01/1998	04/03/1998
7291E	11/03/1997	10/09/1997	10/16/1997	10/10/1997	10/15/1997	11/19/1997	11/10/1997	10/16/1997
7381E	11/25/1996	01/10/1997	11/13/1996	11/13/1996	11/07/1996		12/02/1996	11/19/1996
7416E	08/07/1998	07/21/1998		07/20/1998	07/20/1998			07/31/1998
7458E	12/22/1998							
N	02/06/1998	02/10/1998	01/16/1998	01/14/1998	01/21/1997	02/10/1998	01/21/1998	01/21/1998

Projects in Progress (LOT)

PRJ#	Project Coord.	PH #	Project Title	Type	Due Date
1001H	Paul Travis	557-4631	911/OES Emergency Communications Center		12/06/1996
1036N	Lesley Wong	554-8252	Fourth Street Pavement Renovation	Pav	05/28/1997
1077N	Steve Bui	554-8298	Bowling Green Drive Contract	SW	09/30/1997
1091N	Ed Choy	554-8284	Various Locations South of Market Removal & Pavement Renovation	Pav	04/30/1997
1106N	Steve Bui	554-8298	Western Presidio Drainage Improvements (NOI/LOT)	SW	05/16/1997
1109K	Thinh Nguyen	558-4554	Underground Storage Tank Replacements, Various Locations	UG	04/28/1997
1109N	Linda DeBolt	554-8265	Cesar Chavez (Army) Street Widening	Pav	12/27/1996
1133N	Ellaine Taraya	554-8245	Fulton Street Roadway Widening	Pav	10/27/1997
1155N	E. Ho/Bhula Patel	554-8324	Grant/Chestnut Street Sewer Replacements	SW	10/21/1998
1195N	Gyee Yang	558-4553	Market and Steuart Streets, AWSS Relocation	AWSS	07/20/1996
1208K	Joe Haas	558-4539	San Francisco General Hospital Underground Storage Tank Replacement	UG	03/09/1998
1223W	Lesley Wong	554-8252	Islais Creek, Street Improvements	Pav	04/30/1997
1245N	Wallis Lee	554-8344	Yosemite/Egbert Sewer Enlargment Project (formerly 3180W)	SW	11/27/1996
1253N	Iqbal Dhapa	554-8337	Twelfth Street (SR)	SW	05/16/1997
1254N	Cliff Wong	554-8339	Eleventh Street Sewer Replacement - Harrison St. to Folsom St.	SW	05/23/1997
1272N	Steve Bui	554-8298	Illinois-Cesar Chavez (Army) Streets Sewer Construction	SW	08/08/1997
1322N	Lesley Wong	554-8252	Cabrillo Street, 9th and 16th Avenues Pavement Renovation	Pav	03/11/1997
1373N	Ken Chu	554-8388	Lower Great Highway, 46th, and 48th Avenues, Pavement Renovation	Pav	09/15/1997
1374N	Naoki Kaku	554-8246	27th/Noe Street Stairway and Sidewalk Construction	Pav	05/28/1997
1392N	Birgit Chase	554-8336	Bayshore Blvd. - U.S. 101 Off-Ramp...Sewer Repl. (1108N)	Pav & SW	02/28/1997
1393N	Thomas Won	554-8275	Bush/Kearny/Post Streets Sewer Replacement	SW	10/24/1997
1396N	Peter Cheng	554-8348	Sutter/Fell/Broederick Streets Sewer Replacement	SW	05/12/1997
1397N	Bhula Patel	554-8324	Douglass/Dolores/Ord/23rd/28th Streets, Sewer Replacement	SW	10/17/1997
1408N	Naoki Kaku	554-8246	Geneva Avenue, Pavement Renovation	Pav	02/06/1998
1411N	Peter Cheng	554-8348	Harding Park SR	SW	11/14/1997
1413N	Iqbal Dhapa	554-8337	Davis/Kearny/Francisco Streets Sewer Replacement	SW	06/25/1997
1414N	Thomas Won	554-8275	Treat / 22nd Streets Sewer Replacement	SW	02/28/1997
1426N	Ting He	554-8338	Dore/Valencia/Clinton Park SR	SW	12/08/1997
1433N	Peter Cheng	554-8348	Shotwell Street Sewer Replacement - Army Street to 26th St	SW	11/07/1997
1440N	Pak Choi	554-8283	Various Locations Concrete Street Reconstruction No. 13	Pav	02/06/1998
1453N	Naoki Kaku	554-8246	Montgomery, Kearny, & Sacramento, Pavement Renovation	Pav	02/06/1998
1454N	Ed Choy	554-8284	Potrero Hill District Track Removal and Pavement Renovation, Phase 3	SW	04/27/1998
1460N	Birgit Chase	554-8336	Church / Folsom / Harper Streets Sewer Replacement	SW	10/22/1997
1461N	Iqbal Dhapa	554-8337	Mason / Pine / Leavenworth Streets and Meacham Place Sewer Replacement	SW	03/06/1998
1474N	Iqbal Dhapa	554-8337	6th / 8th / 43rd Avenues Sewer Replacement	SW	06/22/1998
1475N	Birgit Chase	554-8336	Virginia / Fair Avenues/Godeus Street SR	SW	12/24/1997
1477N	Lynn Fong	554-8269	Various Locations Concrete Street Pavement Renovation No. 14	Pav	11/09/1998
1488N	Peter Cheng	554-8348	24th Ave/California Street Sewer Replacement (1452N)	SW	06/20/1997
1491N	Peter Cheng	554-8348	Pacific Ave. Sewer Replacement - Grant Ave. to Stockton St.	SW	09/25/1997
1519N	Pak Choi	554-8283	Bus Bulb Improvement Project Phase 1	Pav	01/23/1998
1528N	Iqbal Dhapa	554-8337	501 Laguna Honda Boulevard Easement Sewer Replacement	SW	08/25/1997
1547N	Peter Cheng	554-8348	33rd Ave/Lyon Street/Molimo Dr SR	SW	01/16/1998
1548N	Thomas Won	554-8275	O'Farrell/Farnsworth/Iron/Deming SR	SW	01/09/1998
1550N	Bhula Patel	554-8324	Day/Congo/Marston/Cuvier SR	SW	01/30/1998
1562N	Birgit Chase	554-8336	Broadway/Bryant/22nd/Sonoma Streets Sewer Replacement	SW	06/26/1998
1563N	Iqbal Dhapa	554-8337	Balboa St. and 3rd/20th/42nd Avenues Sewer Replacement	SW	06/25/1998
1566N	Peter Cheng	554-8243	Fillmore Street SR	SW	12/19/1997
1569N	Peter Cheng	554-8348	Dolores Street/Block 7044 Easement Sewer Replacement	SW	06/12/1998
1578N	Jean To	554-8329	Golden Gate Ave. Sewer Replacement-Polk St/Van Ness & Pierce/Scott Sts	SW	03/10/1998
1579N	Jean To	554-8329	Illinois Street Sewer Replacement-20th to 19th Street		04/17/1998
1585N	Bryan Dessaure	554-8299	4th Ave/ 5th Ave/ 21st Ave/ California St. Sewer Replacements	SW	09/15/1998
1586N	Jean To	437-7012	Geary, Eddy, Elm and Turk Sewer Replacement	SW	10/20/1998
1602N	Jean To	437-7012	Howard, Minna and 2nd Streets Sewer Replacement	SW	11/09/1998
1603N	Jean To	554-8270	Broad Street, Capitol to Plymouth Avenue Sewer Replacement	SW	07/10/1998
1606N	Jean To	554-8348	Cayuga/Laurel/Rondel and Douglass Sewer Replacement	SW	10/29/1998

PRJ#	Project Coord.	PH #	Project Title	Type	Due Date
1687N	Narciso Paderanga, Jr.	554-8258	Various Locations Concrete Reconstruction No. 15	Pav	08/31/1998
6094Q	Deanna Calleros	554-8266	Mid Embarcadero Surface Rdwy and F-Line Extension	Pav	06/27/1997
7090E	Thinh Nguyen	558-4554	Various Locations Motorized Valves Contract #2	AWSS	03/19/1998
7437E	Laami Camerino	554-8256	Howard, Folsom & Hawthorne Streets (SR)	SW	08/29/1997
7474E	Peter Cheng	554-8348	Pine/California/Delancey Streets SR	SW	11/26/1997

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PRJ#	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
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1077N	09/30/1997	Apr-98	09/08/1997	06/26/1998		09/24/1997	09/09/1997		09/05/1997
1091N	04/30/1997	15-Sep-97	04/04/1997	05/13/1997				04/11/1997	04/28/1997
1106N	05/16/1997	3-Nov-97	05/06/1997	05/13/1997		05/12/1997	05/06/1997		06/03/1997
1109K	04/28/1997		04/14/1997			04/16/1997		04/22/1997	05/08/1997
1109N	12/27/1996	Jun-98	12/05/1996				12/03/1996		02/07/1997
1133N	10/27/1997	May-98	10/21/1997		10/16/1997		10/10/1997		10/21/1997
1155N	10/21/1998		10/16/1998	11/09/1998		10/07/1998	10/06/1998		10/15/1998
1195N	07/20/1996						07/08/1996		
1208K	03/09/1998		03/24/1998	03/05/1998		03/18/1998	03/05/1998	03/12/1998	03/24/1998
1223W	04/30/1997	Jun-98	04/14/1997	05/13/1997		04/16/1997	04/21/1997		05/14/1997
1245N	11/27/1996		11/08/1996	02/24/1997					12/07/1996
1253N	05/16/1997	Apr-98	04/28/1997	05/13/1997		05/05/1997	04/29/1997		05/12/1997
1254N	05/23/1997	Jul-98	04/28/1997	05/13/1997		04/23/1997	04/22/1997		05/12/1997
1272N	08/08/1997	Jun-98	07/29/1997	06/15/1998		07/28/1997	07/28/1997		
1322N	03/11/1997	May-98	02/20/1997	02/20/1997		02/18/1997	02/19/1997	02/14/1997	02/27/1997
1373N	09/15/1997	May-98	08/26/1997	04/22/1998			08/22/1997	08/28/1997	09/10/1997
1374N	05/28/1997	May-98	05/01/1997				04/30/1997	05/12/1997	05/14/1997
1392N	02/28/1997		02/20/1997				02/19/1997		02/27/1997
1393N	10/24/1997		10/21/1997			10/15/1997	10/08/1997		10/21/1997
1396N	05/12/1997	May-98	05/01/1997			05/28/1997			05/12/1997
1397N	10/17/1997		09/26/1997		10/20/1997	10/01/1997	09/26/1997		10/14/1997
1408N	02/06/1998	Jun-98	01/08/1998	04/22/1998	01/20/1998		01/08/1998	03/05/1998	01/21/1998
1411N	11/14/1997	Jul-98	10/23/1997			11/05/1997	10/24/1997		11/04/1997
1413N	06/25/1997	Jun-98	06/16/1997	06/17/1997		06/11/1997			07/11/1997
1414N	02/28/1997	Jul-98	02/20/1997	02/20/1997		02/18/1997	02/19/1997		02/28/1997
1426N	12/08/1997	Sep-98	12/04/1997		12/03/1997	12/10/1997	12/03/1997		12/17/1997
1433N	11/07/1997	Jun-98	10/21/1997			10/24/1997	10/16/1997		11/13/1997
1440N	02/06/1998	Apr-98	01/08/1998	01/09/1998	01/20/1998	01/27/1998	01/08/1998		01/21/1998
1453N	02/06/1998	Jul-98	01/08/1998				01/08/1998	03/09/1998	01/26/1998
1454N	04/27/1998		04/27/1998			04/20/1998	04/16/1998	04/23/1998	07/09/1998
1460N	10/22/1997		10/21/1997			10/24/1997	10/10/1997		10/21/1997
1461N	03/06/1998	Jul-98	02/20/1998	04/02/1998			02/20/1998		
1474N	06/22/1998	Jul-98	06/03/1998	06/17/1998	06/02/1998	06/09/1998		06/02/1998	06/03/1998
1475N	12/24/1997		12/12/1997		01/20/1998	01/06/1998	12/15/1997		
1477N	11/09/1998	Jun-98	10/16/1998	11/12/1998	11/02/1998		10/16/1998	11/20/1998	10/20/1998
1488N	06/20/1997	Apr-98	06/09/1997			06/04/1997	06/03/1997		06/16/1997
1491N	09/25/1997	May-98	09/18/1997	06/30/1997		09/24/1997	09/16/1997		
1519N	01/23/1998	Jun-98	12/30/1997				12/30/1997	01/09/1998	01/26/1998
1528N	08/25/1997	Mar-98	08/20/1997		10/03/1997		08/21/1997		09/08/1997
1547N	01/16/1998		12/15/1997		01/20/1998	01/06/1998	12/17/1997		12/23/1997
1548N	01/09/1998		12/22/1997	04/13/1998	12/30/1997	01/09/1998	12/29/1997		01/06/1998
1550N	01/30/1998				01/20/1998	02/12/1998	01/14/1998		02/12/1998
1562N	06/26/1998		06/22/1998		06/17/1998	06/22/1998	06/18/1998	07/16/1998	07/09/1998
1563N	06/25/1998		06/19/1998	07/10/1998	06/17/1998	06/22/1998	06/18/1998	07/16/1998	07/09/1998
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1569N	06/12/1998		05/15/1998	06/12/1998	06/17/1998	06/09/1998	05/19/1998	06/02/1998	06/09/1998
1578N	03/10/1998		03/24/1998	06/30/1998	03/09/1998		03/09/1998	03/11/1998	03/24/1998
1579N	04/17/1998			05/15/1998		04/14/1998	04/13/1998	04/13/1998	04/23/1998
1585N	09/15/1998		09/08/1998	09/02/1998	09/10/1998	09/17/1998	09/01/1998	09/21/1998	09/08/1998
1586N	10/20/1998		10/02/1998	11/06/1998	11/02/1998			10/09/1998	10/13/1998
1602N	11/09/1998		10/16/1998				10/16/1998	10/13/1998	10/20/1998
1603N	07/10/1998		06/19/1998	07/10/1998		06/22/1998	06/18/1998	07/16/1998	06/23/1998
1606N	10/29/1998		10/02/1998	11/09/1998	11/09/1998		10/06/1998	10/13/1998	10/13/1998

PRJ#	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
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7090E	03/19/1998		03/24/1998	04/22/1998				03/18/1998	
7437E	08/29/1997	Jul-98	08/05/1997	04/13/1998		08/08/1997	08/06/1997	09/23/1997	09/04/1997
7474E	11/26/1997		11/19/1997			12/04/1997	11/20/1997		12/10/1997

Project in Progress (LOT)

PRJ#	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
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1077N	09/30/1997	Apr-98	09/08/1997	06/26/1998		09/24/1997	09/09/1997		09/05/1997
1091N	04/30/1997	15-Sep-97	04/04/1997	05/13/1997				04/11/1997	04/28/1997
1106N	05/16/1997	3-Nov-97	05/06/1997	05/13/1997		05/12/1997	05/06/1997		06/03/1997
1109K	04/28/1997		04/14/1997			04/16/1997		04/22/1997	05/08/1997
1109N	12/27/1996	Jun-98	12/05/1996				12/03/1996		02/07/1997
1133N	10/27/1997	May-98	10/21/1997		10/16/1997		10/10/1997		10/21/1997
1155N	10/21/1998		10/16/1998	11/09/1998		10/07/1998	10/06/1998		10/15/1998
1195N	07/20/1996						07/08/1996		
1208K	03/09/1998		03/24/1998	03/05/1998		03/18/1998	03/05/1998	03/12/1998	03/24/1998
1223W	04/30/1997	Jun-98	04/14/1997	05/13/1997		04/16/1997	04/21/1997		05/14/1997
1245N	11/27/1996		11/08/1996	02/24/1997					12/07/1996
1253N	05/16/1997	Apr-98	04/28/1997	05/13/1997		05/05/1997	04/29/1997		05/12/1997
1254N	05/23/1997	Jul-98	04/28/1997	05/13/1997		04/23/1997	04/22/1997		05/12/1997
1272N	08/08/1997	Jun-98	07/29/1997	06/15/1998		07/28/1997	07/28/1997		
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1373N	09/15/1997	May-98	08/26/1997	04/22/1998			08/22/1997	08/28/1997	09/10/1997
1374N	05/28/1997	May-98	05/01/1997				04/30/1997	05/12/1997	05/14/1997
1392N	02/28/1997		02/20/1997				02/19/1997		02/27/1997
1393N	10/24/1997		10/21/1997			10/15/1997	10/08/1997		10/21/1997
1396N	05/12/1997	May-98	05/01/1997			05/28/1997			05/12/1997
1397N	10/17/1997		09/26/1997		10/20/1997	10/01/1997	09/26/1997		10/14/1997
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1414N	02/28/1997	Jul-98	02/20/1997	02/20/1997		02/18/1997	02/19/1997		02/28/1997
1426N	12/08/1997	Sep-98	12/04/1997		12/03/1997	12/10/1997	12/03/1997		12/17/1997
1433N	11/07/1997	Jun-98	10/21/1997			10/24/1997	10/16/1997		11/13/1997
1440N	02/06/1998	Apr-98	01/08/1998	01/09/1998	01/20/1998	01/27/1998	01/08/1998		01/21/1998
1453N	02/06/1998	Jul-98	01/08/1998				01/08/1998	03/09/1998	01/26/1998
1454N	04/27/1998		04/27/1998			04/20/1998	04/16/1998	04/23/1998	07/09/1998
1460N	10/22/1997		10/21/1997			10/24/1997	10/10/1997		10/21/1997
1461N	03/06/1998	Jul-98	02/20/1998	04/02/1998			02/20/1998		
1474N	06/22/1998	Jul-98	06/03/1998	06/17/1998	06/02/1998	06/09/1998		06/02/1998	06/03/1998
1475N	12/24/1997		12/12/1997		01/20/1998	01/06/1998	12/15/1997		
1477N	11/09/1998	Jun-98	10/16/1998	11/12/1998	11/02/1998		10/16/1998	11/20/1998	10/20/1998
1488N	06/20/1997	Apr-98	06/09/1997			06/04/1997	06/03/1997		06/16/1997
1491N	09/25/1997	May-98	09/18/1997	06/30/1997		09/24/1997	09/16/1997		
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1562N	06/26/1998		06/22/1998		06/17/1998	06/22/1998	06/18/1998	07/16/1998	07/09/1998
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1579N	04/17/1998			05/15/1998		04/14/1998	04/13/1998	04/13/1998	04/23/1998
1585N	09/15/1998		09/08/1998	09/02/1998	09/10/1998	09/17/1998	09/01/1998	09/21/1998	09/08/1998
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1603N	07/10/1998		06/19/1998	07/10/1998		06/22/1998	06/18/1998	07/16/1998	06/23/1998
1606N	10/29/1998		10/02/1998	11/09/1998	11/09/1998		10/06/1998	10/13/1998	10/13/1998

PRJ#	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
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7090E	03/19/1998		03/24/1998	04/22/1998				03/18/1998	
7437E	08/29/1997	Jul-98	08/05/1997	04/13/1998		08/08/1997	08/06/1997	09/23/1997	09/04/1997
7474E	11/26/1997		11/19/1997			12/04/1997	11/20/1997		12/10/1997

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PRJ#	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
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1091N	04/30/1997					04/14/1997	05/23/1997	05/23/1997
1106N	05/16/1997	05/20/1997			05/19/1997	05/13/1997	05/19/1997	05/19/1997
1109K	04/28/1997					04/22/1997	09/24/1997	09/04/1998
1109N	12/27/1996	12/14/1996	01/29/1997	01/09/1997			06/23/1997	
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1155N	10/21/1998	10/06/1998		11/09/1998	10/13/1998			
1195N	07/20/1996			08/02/1996		07/23/1996		
1208K	03/09/1998	03/05/1998	03/30/1998		03/10/1998		05/14/1998	
1223W	04/30/1997	04/18/1997	04/17/1997			04/25/1997	05/23/1997	03/06/1998
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1272N	08/08/1997	08/05/1997			10/07/1997	07/30/1997	09/24/1997	09/24/1997
1322N	03/11/1997	03/11/1997	04/21/1997	03/25/1997		03/03/1997	04/18/1997	04/18/1997
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1374N	05/28/1997	05/20/1997				04/29/1997	09/24/1997	03/06/1998
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1397N	10/17/1997	09/30/1997			10/07/1997	09/29/1997	11/10/1997	11/10/1997
1408N	02/06/1998	01/13/1998	03/30/1998		01/14/1998		02/12/1998	
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1414N	02/28/1997		04/17/1997	03/18/1997		02/13/1997	04/15/1997	04/15/1997
1426N	12/08/1997				12/12/1997	12/04/1997		02/20/1998
1433N	11/07/1997	11/07/1997			10/21/1997	10/16/1997	11/25/1997	12/22/1997
1440N	02/06/1998	01/13/1998	03/30/1998		01/14/1998		02/12/1998	
1453N	02/06/1998	01/13/1998			01/14/1998		02/12/1998	
1454N	04/27/1998		04/20/1998		04/23/1998		07/09/1998	07/09/1998
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1461N	03/06/1998	02/20/1998	03/30/1998		02/27/1998		05/14/1998	
1474N	06/22/1998	06/18/1998	06/05/1998		06/03/1998	10/08/1998	07/13/1998	
1475N	12/24/1997		01/14/1998		12/19/1997		01/27/1998	
1477N	11/09/1998	10/15/1998			10/13/1998			
1488N	06/20/1997	06/19/1997			06/09/1997	06/02/1997	08/08/1997	
1491N	09/25/1997	09/24/1997			10/07/1997	09/15/1997	11/10/1997	02/12/1998
1519N	01/23/1998				01/06/1998		02/12/1998	
1528N	08/25/1997	08/26/1997			10/07/1997	08/20/1997	09/26/1997	09/26/1997
1547N	01/16/1998		03/30/1998			12/15/1997	02/12/1998	
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1550N	01/30/1998		03/30/1998		01/21/1998	01/23/1998	04/07/1998	
1562N	06/26/1998	06/22/1998	06/23/1998		06/19/1998	06/19/1998	09/25/1998	
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1566N	12/19/1997		01/14/1998		12/19/1997	12/10/1997	02/20/1998	
1569N	06/12/1998	06/08/1998	05/19/1998		05/21/1998	05/15/1998	07/13/1998	
1578N	03/10/1998	03/11/1998				03/09/1998	05/14/1998	
1579N	04/17/1998	04/20/1998	04/20/1998		04/20/1998			
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PRJ#	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
1586N	10/20/1998			11/09/1998	10/01/1998			
1602N	11/09/1998	10/15/1998			10/13/1998			
1603N	07/10/1998	06/17/1998	08/04/1998		06/16/1998	10/08/1998	11/12/1998	
1606N	10/29/1998			11/09/1998	10/13/1998			
1687N	08/31/1998	08/07/1998	08/04/1998	11/09/1998	08/07/1998		10/06/1998	
6094Q	06/27/1997	09/19/1998			10/07/1997	06/13/1997	09/24/1997	09/24/1997
7090E	03/19/1998				04/08/1998			
7437E	08/29/1997	08/26/1997			10/07/1997	08/07/1997	09/24/1997	09/24/1997
7474E	11/26/1997				11/25/1997	11/17/1997	02/12/1998	

Projects in Progress (LOT)

PRJ#	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
1001H	12/06/1996	12/02/1996	12/02/1996		12/05/1996	12/23/1996	12/02/1996	12/05/1996
1036N	05/28/1997	05/19/1997	05/21/1997		05/23/1997	05/29/1997		05/28/1997
1077N	09/30/1997	09/19/1997			09/15/1997	09/24/1997	09/11/1997	10/02/1997
1091N	04/30/1997	04/09/1997			04/09/1997	04/14/1997	05/14/1997	04/10/1997
1106N	05/16/1997	05/06/1997		05/13/1997	05/13/1997	05/29/1997	05/14/1997	05/28/1997
1109K	04/28/1997	04/18/1997	04/24/1997	04/24/1997	04/16/1997	04/25/1997	05/14/1997	05/08/1997
1109N	12/27/1996	12/12/1996	01/06/1997		12/16/1996	12/23/1996	12/19/1996	12/10/1996
1133N	10/27/1997	10/16/1997			10/22/1997	11/19/1997	11/10/1997	11/13/1997
1155N	10/21/1998	10/05/1998			10/15/1998			10/15/1998
1195N	07/20/1996		07/17/1996		07/19/1996		07/30/1996	07/15/1996
1208K	03/09/1998	03/06/1998	03/20/1998		03/17/1998		04/08/1998	04/03/1998
1223W	04/30/1997	05/05/1997	04/24/1997		04/16/1997		05/14/1997	04/24/1997
1245N	11/27/1996		11/13/1996		11/20/1996		12/02/1996	11/19/1996
1253N	05/16/1997	05/01/1997			05/02/1997	05/29/1997	05/14/1997	06/03/1998
1254N	05/23/1997	04/29/1997			04/29/1997	05/29/1997	05/14/1997	05/08/1997
1272N	08/08/1997	08/12/1997			08/05/1997	08/08/1997	08/08/1997	08/15/1997
1322N	03/11/1997	02/18/1997			03/13/1997	02/27/1997	04/21/1997	02/20/1997
1373N	09/15/1997	08/27/1997			09/04/1997	09/24/1997	09/15/1997	09/22/1997
1374N	05/28/1997	05/01/1997			05/06/1997	05/29/1997	05/14/1997	05/08/1997
1392N	02/28/1997	02/18/1997			03/13/1997	02/27/1997	02/24/1997	02/20/1997
1393N	10/24/1997	10/14/1997			10/15/1997	11/18/1997	12/11/1997	10/16/1997
1396N	05/12/1997	05/05/1997			05/13/1997	05/29/1997	05/14/1997	05/28/1997
1397N	10/17/1997	09/26/1997			10/02/1997	11/19/1997		10/16/1997
1408N	02/06/1998	01/12/1998			01/14/1998	02/12/1998	01/21/1998	01/21/1998
1411N	11/14/1997	10/28/1997	11/13/1997		10/31/1997	11/19/1997	11/10/1997	11/13/1997
1413N	06/25/1997	06/11/1997			06/19/1997	06/10/1997	08/08/1997	06/20/1997
1414N	02/28/1997	02/18/1997			03/13/1997	02/27/1997	02/24/1997	02/20/1997
1426N	12/08/1997	12/03/1997	12/20/1997		12/17/1997	02/12/1998	12/08/1997	12/12/1997
1433N	11/07/1997	10/20/1997	10/28/1997		10/23/1997	11/19/1997	11/10/1997	11/13/1997
1440N	02/06/1998	01/12/1998			01/21/1998	02/12/1998	01/21/1998	01/21/1998
1453N	02/06/1998	01/12/1998			01/14/1998	02/12/1998	01/21/1998	01/21/1998
1454N	04/27/1998	04/20/1998			04/28/1998	05/20/1998		05/11/1998
1460N	10/22/1997	10/16/1997			10/22/1997	11/19/1997	11/10/1997	11/13/1997
1461N	03/06/1998	02/20/1998			02/20/1998	05/20/1998	04/08/1998	02/20/1998
1474N	06/22/1998				06/09/1998			06/03/1998
1475N	12/24/1997	12/13/1997	12/19/1997		12/19/1997	02/10/1998	12/29/1997	11/29/1908
1477N	11/09/1998	10/08/1998			10/19/1998		11/10/1997	10/27/1998
1488N	06/20/1997	06/04/1997			06/11/1997	07/11/1997	08/08/1997	06/20/1997
1491N	09/25/1997	09/19/1997			09/25/1997	11/19/1997	09/19/1997	09/22/1997
1519N	01/23/1998	01/07/1998			01/14/1998	05/20/1998	01/21/1998	01/21/1998
1528N	08/25/1997	08/22/1997			08/26/1997	08/21/1997	09/15/1997	09/22/1997
1547N	01/16/1998	12/19/1997			12/19/1997		12/29/1997	01/12/1998
1548N	01/09/1998	01/07/1998			01/14/1998	02/12/1998	12/29/1997	01/12/1998
1550N	01/30/1998	01/16/1998			01/21/1998	02/12/1998	01/21/1998	01/21/1998
1562N	06/26/1998	06/17/1998			06/19/1998			07/07/1998
1563N	06/25/1998	06/17/1998			06/19/1998			07/07/1998
1566N	12/19/1997	12/13/1997	12/19/1997		12/17/1997	02/10/1998	12/29/1997	01/12/1998
1569N	06/12/1998	05/19/1998			06/03/1998	05/20/1998		06/08/1998
1578N	03/10/1998	03/10/1998			03/17/1998		04/08/1998	04/03/1998
1579N	04/17/1998	04/13/1998	04/28/1998			05/20/1998		04/16/1998
1585N	09/15/1998		08/31/1998		09/15/1998			09/11/1998
1586N	10/20/1998	09/28/1998			10/06/1998			10/15/1998
1602N	11/09/1998	10/08/1998			10/19/1998			10/27/1998
1603N	07/10/1998	06/15/1998			06/19/1998			07/07/1998
1606N	10/29/1998	10/05/1998			10/06/1998			10/15/1998

PRJ#	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
1687N	08/31/1998	08/24/1998			08/13/1998			08/25/1998
6094Q	06/27/1997	06/27/1997			06/12/1997			
7090E	03/19/1998				03/24/1998		04/08/1998	04/03/1998
7437E	08/29/1997	08/06/1997			08/12/1997	08/08/1997	08/08/1997	08/26/1997
7474E	11/26/1997	11/25/1997	12/03/1997		12/01/1997	02/12/1998	12/12/1997	12/12/1997

Projects in Progress (NOI)

PRJ #	Proj. Coord.	Phone #	Project Title	Type	Due Date
—N	Greg Cruz	554-8268	Various Locations, Construction of Curb Ramps - STPL-5934(030)	Pav	09/04/1997
1034N	Ed Choy	554-8284	Chinatown Alleyway Improvements Phase 1 Commercial, Cordelia and Ross	STR	05/27/1998
1048N	Gene Handa	554-8341	Sunnydale Sewer Improvements	SW	07/03/1996
1076N	Arlen Ung	554-8263	West End Utilities	Pav	08/11/1997
1100N	Martha Ketterer	554-8296	Ecker Street, Mission Street to Elim Alley	Pav	01/08/1996
1109K	Thinh Nguyen	558-4554	Underground Storage Tank Replacements Locations #306 & 309	UG	02/15/1998
1145N	Naoki Kaku	554-8246	Bernal Heights Street Improvement, Banks/Chapman Area	Pav	12/02/1996
1202N	Linda Leong	648-6882	North Point Plant Improvement, Phase II	Pav	01/30/1996
1218N	Cliff Wong	554-8339	Market , Larkin and Harrison Streets Sewer Replacement	SW	03/29/1996
1243N	Ronald Cheng	558-4049	Marina Seawall and Roadway Improvement	Pav	04/12/1996
1277N(1)	Laarni Camerino	554-8256	Var Loc: As Needed Paving - McAllister, Polk, Grove & Van Ness Avenue	Pav	08/17/1998
1277N(2)	Pak Choi	554-8283	Various Locations: As Needed Paving - Stockton (Post to Market Street)	Pav	08/17/1998
1277N(3)	Greg Cruz	554-8268	Var Loc - As Needed Pav: Lake Merced from Skyline Blvd. To John Muir Drive	PAV	09/28/1998
1285N	Brian Gatter	554-8292	Pioneer Park Renovation – Telegraph Hill Stairways	Pav	11/14/1997
1294N	Leon Louie	558-4070	Fourth Street Bridge Fender Repair Project	Str	12/18/1996
1330N	Wallis Lee	554-8344	2nd / 9th Streets Sewer Abandonment Project	SW	06/27/1997
1349N	Saed Toloui	558-4084	12th Avenue/Quintara Street, Stairway Construction	Str	02/07/1997
1362N	Ken Chu	554-8388	Various Locations South of Market District, Track Removal and Resurfacing, Phase	Pav	07/15/1998
1374N	Naoki Kaku	554-8246	27th/Noe Street Stairway and Sidewalk Construction	Pav	12/02/1996
1381N	Patrick Riviera	558-4045	Martin Luther King Utilities	Pav	09/12/1997
1385N	Laarni Camerino	554-8256	Various Locations: Concrete Street Reconstruction - Stillings Ave from Teresita to Congo	PAV	07/10/1998
1389N	Pak Choi	554-8283	Mission Street Pavement Renovation	Pav	06/13/1997
1395N	Cliff Wong	554-8339	Sacramento/ Larkin/ Pine Streets Sewer Replacement	SW	04/10/1998
1407N	Narciso Paderanga Jr.	554-8258	California Street Pavement Renovation, STP-17	Pav	02/13/1997
1409N	Pak Choi	554-8283	Sutter Street Pavement Renovation STP-19	Pav	04/13/1998
1415N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	Str	07/31/1997
1421N	Clifford Wong	554-8339	Green Street Sewer Replacement - Columbus Avenue to Powell Street	SW	01/17/1997
1423N	Leon L. Louie	558-4070	Seismic Retrofit of Various Pedestrian Over Crosses	SR	07/31/1997
1432N	Gene Handa	554-8341	Post Street Sewer Replacement	SW	02/07/1997
1459N	Narciso Paderanga, Jr.	554-8258	Fillmore Street Pavement Renovation and Muni Underground Ductbank System	Pav	08/29/1997
1474N	Iqbal Dhapa	554-8337	6th / 8th / 43rd Avenues Sewer Replacement	SW	11/10/1997
1548N	Thomas Won	554-8275	O'Farrell/Farnsworth/Iron/Deming SR	SR	09/30/1997
1549N	Thomas Won	554-8275	Ocean/Victoria/Everglade Sewer Replacement	SW	09/23/1997
1573N	Wallis Lee	554-8344	5th Street & Harrison Sewer Replacement	SW	02/17/1998
1583N	Thomas Won	554-8275	Everglade/ Victoria/ Revere/ Bridge View Sewer Replacement	SW	03/23/1998
1585N	Bryan Dessaure	554-8299	4th Ave/ 5th Ave/ 21st Ave/ California St. Sewer Replacements	SW	04/13/1998
1587N	Jean To	554-8298	7th Avenue and Kirkham Street Sewer Replacement	SW	12/11/1998
1589N	Birgit Chase	554-8336	Clipper/Noe/Fair Oaks/Kingston Streets Sewer Replacement	SW	04/30/1998
1590N	Thomas Won	554-8275	Ocean Avenue Sewer Replacement (Joint Venture with MUNI)	SW	07/13/1998
1605N	Bryan Dessaure	554-8299	Sacramento/Pierce/Wilmot Streets Sewer Replacement	SW	06/07/1998
1626N	Thomas Won	554-8275	4th/5th Ave/Stanyan St (easement) / Paris Street Sewer Replacement	SW	10/22/1998
1628N	Jean To	554-8298	Moraga Street Sewer Replacement: 17th to 18th Avenues	SW	09/16/1998
1629N	Peter Cheng	554-8348	Union/Kearny Streets Sewer Replacement	SW	10/28/1998
1630N	Birgit Chase	554-8336	Polk/Francisco/Quincy/Sacramento Streets Sewer Replacement	SW	11/09/1998
1631N	Jean To	554-8298	4th/10th Ave/Anza/Cabrillo Streets Sewer Replacement	SW	10/26/1998
1632N	Bhula Patel	554-8324	Post, Grove and Potomac Streets Sewer Replacement	SW	12/10/1998
1653N	Uday Prasad	558-4061	Demolition of North Beach Garage at 763 Vallejo Street	Str	09/15/1997
1655N	Lesley Wong	554-8252	Cezar Chavez Improvements Phase 2		07/27/1998
1667N	Lesley Wong	554-8252	Fourth Street Sidewalk Widening Project - Phase 2	Pav	03/10/1998
1668N	Ken Chu	554-8388	Golden Gate Avenue Pavement Renovation	Pav	01/02/1998
1674N	Joe Haas	558-4539	1680 Mission Street Secondary Power Source	SDV	05/27/1998
1678N	Narciso Paderanga, Jr.	554-8258	Various Locations Concrete Street Reconstruction No. 15	Pav	04/13/1998
1680N	Lesley Wong	554-8252	Great Highway and Point Lobos Pavement Renovation	Pav	05/13/1998
1701N	Laarni Camerino	554-8256	Seventh Street Pavement Renovation	Pav	08/24/1998
1724N	Laarni Camerino	554-8256	Various Locations: As Needed Paving - 2nd St. between Townsend & King Streets	Pav	07/10/1998

PRJ #	Proj. Coord.	Phone #	Project Title	Type	Due Date
1727N	Enc Kjelsberg	554-8277	Broadway/Leavenworth/Taylor Pavement Renovation	Pav	10/28/1998
1729N	Narciso Paderanga, Jr	558-8258	Brotherhood Way & Font Boulevard Pavement Renovation	Pav	09/08/1998
1732N	Pak Choi	554-8283	Eddy and Turk Streets Pavement Renovation	PAV	10/05/1998
1735N	Naoki Kaku	554-8246	Various Locations: Bayview District Pavement Renovation	PAV	10/13/1998
1748N	Carol Finucane	558-4581	Mid-Market Public Improvements		10/05/1998
6618E	Leon L. Louie	558-4070	Seismic Retrofit of Third Street Bridge	Str	08/31/1997
6618N	Frank Piruzmand	558-4081	3rd Street Bridge Rehabilitation & Retrofit	Str	03/30/1998
7291E	Lynn Fong	554-8269	K-Line Rail Replacement & Ocean Avenue Improvements	Pav	11/03/1997
7381E	Fernando Cisneros	554-8278	Hunter's Point Naval Shipyard Infrastructure Backbone Phase I	Pav	11/25/1996
7416E	Deirdre Appel	558-4556	Golden Gate Park Reservoir and Pump Station		08/07/1998
N	Linda DeBolt	554-8265	Surface Streets Improvement Project	Pav	02/06/1998

Projects in Progress (NOI)

PRJ #	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
---N	09/04/1997		08/07/1997		10/20/1997	08/20/1997			09/04/1997
1034N	05/27/1998		05/06/1998	06/02/1998	05/11/1998	05/12/1998	04/30/1998	05/06/1998	05/13/1998
1048N	07/03/1996	Mar-99	07/11/1996	06/17/1996		07/16/1996			07/14/1996
1076N	08/11/1997	Jul-98	07/17/1997			07/23/1997	07/18/1997	07/29/1997	08/26/1997
1100N	01/08/1996	May-98		05/14/1996		12/18/1995			02/16/1996
1109K	02/15/1998		12/30/1997	04/27/1998	01/21/1998	01/09/1998	12/30/1997	01/09/1998	01/13/1998
1145N	12/02/1996	Nov-98	11/08/1996			12/03/1996			12/07/1996
1202N	01/30/1996	18-Nov-97		01/29/1996				01/16/1996	
1218N	03/29/1996	On hold	03/22/1996			03/20/1996	03/01/1996		
1243N	04/12/1996		03/29/1996				03/25/1996	03/19/1996	04/23/1996
1277N(1)	08/17/1998			07/24/1998	08/19/1998	07/31/1998	07/24/1998	10/13/1998	08/03/1998
1277N(2)	08/17/1998			07/24/1998		07/31/1998	07/24/1998	10/13/1998	08/03/1998
1277N(3)	09/28/1998		09/08/1998	09/10/1998		09/09/1998	09/04/1998	09/23/1998	09/17/1998
1285N	11/14/1997	Jul-98	10/21/1997	04/13/1998		10/24/1997	10/16/1997	10/20/1997	11/06/1997
1294N	12/18/1996	May-98	10/25/1996	03/19/1997		10/18/1996		10/09/1996	12/07/1996
1330N	06/27/1997	Apr-98	06/16/1997	06/17/1997		06/17/1997	06/16/1997		
1349N	02/07/1997	Apr-98	01/09/1997			03/27/1997	01/10/1997	01/24/1997	02/07/1997
1362N	07/15/1998	May-98	06/19/1998		06/17/1998		06/19/1998	07/17/1998	07/09/1998
1374N	12/02/1996		11/08/1996	02/24/1997		12/03/1996			12/07/1996
1381N	09/12/1997		08/18/1997			08/22/1997	08/18/1997	10/29/1997	09/15/1997
1385N	07/10/1998		06/12/1998	07/10/1998		06/22/1998	06/18/1998	07/17/1998	06/23/1998
1389N	06/13/1997	May-98	05/28/1997	06/02/1997			06/05/1997	05/28/1997	06/03/1997
1395N	04/10/1998			04/27/1998	04/17/1998	06/02/1998	04/08/1998	04/13/1998	04/20/1998
1407N	02/13/1997	On hold	01/17/1997			01/21/1997	01/15/1997	01/27/1997	02/18/1997
1409N	04/13/1998			05/15/1998		06/02/1998	04/08/1998	04/13/1998	04/20/1998
1415N	07/31/1997	Sep-98	07/16/1997		07/10/1997	07/18/1997	07/08/1997	07/22/1997	07/28/1997
1421N	01/17/1997	Jan-98	01/09/1997	01/06/1997		01/23/1997	01/02/1997		02/07/1997
1423N	07/31/1997	Nov-98	07/16/1997		07/10/1997	07/18/1997	07/08/1997		07/28/1997
1432N	02/07/1997	Jun-98		02/20/1997		02/11/1997	01/23/1997		02/18/1997
1459N	08/29/1997	May-98	08/05/1997	12/22/1997	10/20/1997	08/07/1997	08/01/1997		09/05/1997
1474N	11/10/1997	Jul-98	10/21/1997	06/17/1998	10/16/1997	10/24/1997	10/16/1997		11/06/1997
1548N	09/30/1997		09/08/1997	04/13/1998	09/24/1997	09/19/1997	09/09/1997		09/30/1997
1549N	09/23/1997					09/19/1997	09/11/1997		09/30/1997
1573N	02/17/1998		01/23/1998	06/17/1998	01/23/1998	02/12/1998	01/23/1998		02/12/1998
1583N	03/23/1998		03/23/1998		03/09/1998	03/05/1998	03/09/1998	03/11/1998	03/24/1998
1585N	04/13/1998		04/29/1998	04/30/1998	04/15/1998	05/12/1998	04/09/1998	04/13/1998	04/23/1998
1587N	12/11/1998								
1589N	04/30/1998			04/27/1998	04/15/1998	06/02/1998	04/13/1998	04/14/1998	04/23/1998
1590N	07/13/1998			07/13/1998		06/19/1998	06/18/1998	07/16/1998	06/23/1998
1605N	06/07/1998		05/11/1998	05/15/1998	05/11/1998	05/13/1998	05/11/1998		05/20/1998
1626N	10/22/1998		10/16/1998				10/06/1998		10/15/1998
1628N	09/16/1998		09/14/1998	09/10/1998	09/10/1998	09/10/1998	09/10/1998	09/15/1998	09/17/1998
1629N	10/28/1998					10/02/1998	10/01/1998	10/09/1998	10/13/1998
1630N	11/09/1998						10/16/1998	10/13/1998	10/21/1998
1631N	10/26/1998		10/02/1998			10/08/1998	09/29/1998	10/09/1998	10/13/1998
1632N	12/10/1998								
1653N	09/15/1997		09/02/1997	09/09/1997		09/02/1997		09/09/1997	09/10/1997
1655N	07/27/1998		07/01/1998		07/06/1998		06/29/1998		07/20/1998
1667N	03/10/1998		02/20/1998		02/20/1998		02/20/1998	03/13/1998	03/05/1998
1668N	01/02/1998	Sep-98	12/04/1997	04/27/1998	12/12/1997	01/13/1998	12/03/1997	12/04/1997	12/16/1997
1674N	05/27/1998		05/15/1998		05/26/1998	05/22/1998	05/19/1998	06/02/1998	06/09/1998
1678N	04/13/1998								
1680N	05/13/1998		04/27/1998	06/02/1998	05/11/1998	05/26/1998		04/22/1998	05/06/1998
1701N	08/24/1998		07/29/1998	09/02/1998		08/04/1998	07/24/1998	10/15/1998	08/13/1998
1724N	07/10/1998		06/22/1998	07/10/1998	06/17/1998	06/22/1998	06/18/1998	06/22/1998	06/23/1998

PRJ #	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
1727N	10/28/1998		10/02/1998			10/02/1998	10/01/1998	09/30/1998	10/13/1998
1729N	09/08/1998		08/12/1998	09/02/1998		08/12/1998	08/10/1998	09/15/1998	08/18/1998
1732N	10/05/1998		09/14/1998			09/22/1998	09/11/1998	10/15/1998	09/25/1998
1735N	10/13/1998		09/14/1998			09/22/1998	09/15/1998	09/25/1998	09/25/1998
1748N	10/05/1998		09/14/1998			09/22/1998	09/14/1998	10/13/1998	09/25/1998
6618E	08/31/1997	Dec-98	07/16/1997		07/15/1997	07/18/1997	07/24/1997	07/28/1997	08/26/1997
6618N	03/30/1998		03/25/1998	03/23/1998		03/23/1998	03/24/1998	03/17/1998	03/30/1998
7291E	11/03/1997		10/21/1997	06/02/1998		10/24/1997	10/08/1997	10/09/1997	10/14/1997
7381E	11/25/1996		10/31/1996			11/13/1996	11/01/1996	10/30/1996	12/07/1996
7416E	08/07/1998		07/17/1998	07/10/1998		06/30/1998	07/13/1998	07/09/1998	07/29/1998
N	02/06/1998		01/08/1998		01/23/1998	05/13/1998	01/08/1998	03/09/1998	01/26/1998

Projects in Progress (NOI)

PRJ #	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
—N	09/04/1997	08/26/1997			08/19/1997		09/30/1997	09/30/1997
1034N	05/27/1998	05/06/1998	05/06/1998		06/02/1998		06/25/1998	06/25/1998
1048N	07/03/1996	06/18/1996	06/25/1996	07/16/1996	07/01/1996	06/21/1996		
1076N	08/11/1997	07/28/1997			08/04/1997	07/28/1997	07/28/1997	07/28/1997
1100N	01/08/1996	12/11/1995	12/21/1995	12/11/1995	12/28/1995	12/08/1995		
1109K	02/15/1998		01/14/1998		01/15/1998		01/27/1998	01/27/1998
1145N	12/02/1996	12/07/1996	12/02/1996		11/25/1996	12/03/1996	12/03/1996	12/03/1996
1202N	01/30/1996			01/18/1996	02/02/1996	01/18/1996		
1218N	03/29/1996	03/14/1996		03/14/1996	03/18/1996	03/18/1996		
1243N	04/12/1996	03/27/1996		04/15/1996	03/25/1996	04/02/1996		
1277N(1)	08/17/1998	07/23/1998	08/04/1998		07/31/1998			
1277N(2)	08/17/1998	07/23/1998	08/04/1998		07/31/1998	07/31/1998	08/13/1998	08/13/1998
1277N(3)	09/28/1998	09/09/1998	09/04/1998		09/11/1998	09/10/1998		
1285N	11/14/1997	11/07/1997		02/11/1998	10/24/1997	10/17/1997	11/25/1997	11/25/1997
1294N	12/18/1996	10/24/1996		11/07/1996	10/28/1996	11/19/1996		
1330N	06/27/1997	07/01/1997		07/09/1997	06/27/1997	06/12/1997	07/10/1997	07/10/1997
1349N	02/07/1997	01/17/1997	01/22/1997	03/17/1997		01/13/1997	02/05/1997	02/05/1997
1362N	07/15/1998	06/22/1998	07/23/1998		06/19/1998	10/08/1998	07/09/1998	07/09/1998
1374N	12/02/1996	11/07/1996			11/25/1996	11/07/1996	12/02/1996	12/02/1996
1381N	09/12/1997	08/26/1997			08/21/1997			09/24/1997
1385N	07/10/1998	06/15/1998	06/23/1998		06/25/1998	10/08/1998	07/29/1998	07/29/1998
1389N	06/13/1997	05/29/1997			05/23/1997	06/11/1997	05/23/1997	05/23/1997
1395N	04/10/1998	04/13/1998			04/22/1998	04/13/1998		05/14/1998
1407N	02/13/1997	02/24/1997	04/17/1997	03/19/1997	01/23/1997	02/03/1997	02/05/1997	02/05/1997
1409N	04/13/1998	04/13/1998	04/15/1998		04/14/1998		06/25/1998	06/25/1998
1415N	07/31/1997	07/16/1997			07/15/1997	07/28/1997	07/28/1997	07/28/1997
1421N	01/17/1997	01/10/1997		01/29/1997	02/19/1997	12/30/1996	01/22/1997	01/22/1997
1423N	07/31/1997	07/16/1997			07/15/1997	07/28/1997	07/28/1997	07/28/1997
1432N	02/07/1997	02/24/1997	02/10/1997	03/18/1997	01/31/1997	01/22/1997	02/24/1997	02/24/1997
1459N	08/29/1997	08/05/1997			08/13/1997		09/24/1997	09/24/1997
1474N	11/10/1997	11/07/1997			10/23/1997	10/14/1997	11/25/1997	11/25/1997
1548N	09/30/1997	09/12/1997			09/15/1997	09/29/1997	10/09/1997	10/09/1997
1549N	09/23/1997	09/24/1997			09/17/1997	09/15/1997	10/09/1997	10/09/1997
1573N	02/17/1998	01/26/1998	03/30/1998			01/22/1998		02/12/1998
1583N	03/23/1998	03/11/1998	03/30/1998		03/18/1998	03/09/1998	03/17/1998	
1585N	04/13/1998	04/13/1998			04/30/1998	04/13/1998	06/25/1998	06/25/1998
1587N	12/11/1998							
1589N	04/30/1998	04/13/1998	04/20/1998		04/30/1998			05/15/1998
1590N	07/13/1998	06/17/1998	08/04/1998		06/29/1998	10/08/1998	07/29/1998	07/29/1998
1605N	06/07/1998	05/12/1998				05/15/1998	06/25/1998	06/25/1998
1626N	10/22/1998	10/06/1998			10/13/1998			
1628N	09/16/1998	09/10/1998	09/08/1998		09/11/1998	09/10/1998		
1629N	10/28/1998	10/06/1998			10/08/1998			
1630N	11/09/1998	10/15/1998			10/20/1998			
1631N	10/26/1998	10/06/1998			10/02/1998			
1632N	12/10/1998							
1653N	09/15/1997	09/12/1997			09/08/1997	09/04/1997	09/24/1997	09/24/1997
1655N	07/27/1998	07/01/1998			07/02/1998	07/01/1998	07/29/1998	07/29/1998
1667N	03/10/1998	02/20/1998			02/27/1998			
1668N	01/02/1998	12/04/1997			12/12/1997		01/27/1998	01/27/1998
1674N	05/27/1998	05/18/1998	05/19/1998		06/02/1998	05/14/1998	07/09/1998	07/09/1998
1678N	04/13/1998							
1680N	05/13/1998	04/20/1998	05/13/1998		04/30/1998		06/25/1998	06/25/1998
1701N	08/24/1998	07/24/1998	08/24/1998				08/13/1998	08/13/1998
1724N	07/10/1998	06/15/1998	06/23/1998		06/23/1998	10/08/1998	07/09/1998	07/09/1998

PRJ #	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
1727N	10/28/1998	10/02/1998			10/13/1998			
1729N	09/08/1998	08/11/1998	08/12/1998		08/18/1998	09/18/1998	09/01/1998	09/01/1998
1732N	10/05/1998	09/17/1998			09/28/1998	09/11/1998		
1735N	10/13/1998	09/18/1998			09/18/1998	09/09/1998		
1748N	10/05/1998	09/18/1998			09/24/1998	09/11/1998		
6618E	08/31/1997	07/16/1997		07/30/1997	07/24/1997	07/28/1997	08/21/1997	08/21/1997
6618N	03/30/1998	03/25/1998			04/01/1998		05/14/1998	
7291E	11/03/1997	10/29/1997			10/20/1997		11/10/1997	11/10/1997
7381E	11/25/1996	11/06/1996	11/05/1996	11/14/1996	11/08/1996	12/18/1996	12/02/1996	12/02/1996
7416E	08/07/1998	07/13/1998			07/20/1998	07/01/1998		07/29/1998
N	02/06/1998	06/22/1998			01/26/1998	10/08/1998		02/12/1998

Projects in Progress (NOI)

PRJ #	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
—N	09/04/1997	08/12/1997		08/08/1997	08/13/1997	08/08/1997	08/08/1997	08/26/1997
1034N	05/27/1998	04/30/1998		05/19/1998	05/11/1998	05/20/1998		05/11/1998
1048N	07/03/1996		06/26/1996	07/01/1996		06/25/1996	07/03/1996	07/01/1996
1076N	08/11/1997	07/24/1997		07/24/1997	07/29/1997	08/08/1997	07/22/1997	08/15/1997
1100N	01/08/1996		12/20/1995	01/03/1996	12/14/1995	12/18/1995	12/27/1995	12/20/1995
1109K	02/15/1998	01/07/1998		01/14/1998	01/14/1998	05/20/1998	01/21/1998	01/21/1998
1145N	12/02/1996		11/13/1996	11/14/1996	11/20/1996	12/14/1996	12/02/1996	11/19/1996
1202N	01/30/1996		01/16/1996	01/19/1996	01/31/1996	01/17/1996		02/06/1996
1218N	03/29/1996				03/12/1996	03/05/1996	03/27/1996	03/07/1996
1243N	04/12/1996		03/25/1996		03/27/1996	03/22/1996	03/27/1996	03/21/1996
1277N(1)	08/17/1998	07/21/1998		07/31/1998	07/29/1998	07/23/1998		08/04/1998
1277N(2)	08/17/1998	07/21/1998		07/31/1998	07/29/1998	07/23/1998		08/04/1998
1277N(3)	09/28/1998	09/03/1998		09/15/1998	09/17/1998			09/17/1998
1285N	11/14/1997	10/20/1997	10/28/1997	10/27/1997	10/23/1997	11/18/1997	11/10/1997	11/13/1997
1294N	12/18/1996		10/25/1996	10/25/1996	10/31/1996		12/02/1996	10/24/1996
1330N	06/27/1997	06/16/1997	07/02/1997	06/23/1997	06/23/1997	07/11/1997	08/08/1997	07/02/1997
1349N	02/07/1997	01/13/1997	01/13/1997	01/21/1997	02/12/1997	02/27/1997		01/22/1997
1362N	07/15/1998	06/17/1998		07/08/1998	06/23/1998			07/07/1998
1374N	12/02/1996		11/13/1996	11/14/1996	11/20/1996	12/14/1996	12/02/1996	11/19/1996
1381N	09/12/1997	08/15/1997		08/22/1997	08/22/1997	11/18/1997		08/26/1997
1385N	07/10/1998	06/15/1998		06/23/1998	06/19/1998			06/29/1998
1389N	06/13/1997	05/19/1997	05/29/1997	05/21/1997	05/23/1997	05/29/1997	06/26/1997	06/06/1997
1395N	04/10/1998	04/13/1998	04/28/1998	04/17/1998	04/14/1998			04/15/1998
1407N	02/13/1997	01/17/1997	01/15/1997	01/24/1997	02/12/1997	02/27/1997	02/24/1997	01/22/1997
1409N	04/13/1998	04/13/1998	04/28/1998	04/17/1998	04/14/1998			04/15/1998
1415N	07/31/1997	07/08/1997		07/11/1997	07/14/1997		07/09/1997	07/18/1997
1421N	01/17/1997	01/07/1997	01/06/1997		02/18/1997	02/27/1997		01/22/1997
1423N	07/31/1997	07/08/1997		07/11/1997	07/14/1997		07/09/1997	07/18/1997
1432N	02/07/1997	01/27/1997	01/27/1997	01/29/1997	02/12/1997	02/27/1997		01/30/1997
1459N	08/29/1997	08/05/1997		08/06/1997	08/12/1997	08/08/1997	11/10/1997	08/26/1997
1474N	11/10/1997	10/20/1997		10/21/1997	10/22/1997	11/18/1997	11/10/1997	11/13/1997
1548N	09/30/1997	09/19/1997		09/12/1997	09/12/1997	09/24/1997	09/11/1997	09/22/1997
1549N	09/23/1997	09/12/1997		09/18/1997	09/16/1997	09/24/1997	09/19/1997	09/22/1997
1573N	02/17/1998	01/26/1998		02/12/1998	02/12/1998			02/20/1998
1583N	03/23/1998		03/20/1998	03/24/1998	03/17/1998		04/08/1998	03/03/1998
1585N	04/13/1998	04/13/1998	04/28/1998	04/20/1998	04/28/1998	05/20/1998		04/28/1998
1587N	12/11/1998							
1589N	04/30/1998	04/13/1998	04/28/1998	05/06/1998	04/28/1998	05/20/1998		05/11/1998
1590N	07/13/1998	06/15/1998		07/08/1998	06/19/1998			07/07/1998
1605N	06/07/1998	05/13/1998		05/19/1998	05/20/1998	05/20/1998		06/02/1998
1626N	10/22/1998	10/05/1998			10/15/1998			10/15/1998
1628N	09/16/1998	09/08/1998	09/08/1998	09/15/1998	09/17/1998	09/16/1998	09/17/1998	09/17/1998
1629N	10/28/1998	10/01/1998		10/07/1998	10/06/1998			10/15/1998
1630N	11/09/1998	10/09/1998			10/19/1998			10/27/1998
1631N	10/26/1998	09/28/1998		10/07/1998	10/06/1998			10/15/1998
1632N	12/10/1998	10/28/1998						
1653N	09/15/1997	09/02/1997		09/08/1997	09/12/1997		09/15/1997	09/22/1997
1655N	07/27/1998	06/29/1998	07/20/1998	07/10/1998	07/15/1998	07/29/1998		07/15/1998
1667N	03/10/1998	02/20/1998		02/20/1998	02/20/1998			02/20/1998
1668N	01/02/1998	12/03/1997		12/23/1997		02/12/1998	12/11/1997	12/12/1997
1674N	05/27/1998	05/19/1998			06/03/1998	05/20/1998		06/11/1998
1678N	04/13/1998							
1680N	05/13/1998	04/20/1998		05/06/1998	05/06/1998	06/02/1998		05/11/1998
1701N	08/24/1998	07/24/1998		08/04/1998	08/03/1998	07/24/1998		
1724N	07/10/1998	06/22/1998		06/23/1998	06/19/1998			06/29/1998

PRJ #	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
1727N	10/28/1998	10/01/1998		10/07/1998	10/06/1998			10/15/1998
1729N	09/08/1998	08/24/1998		09/01/1998	08/13/1998			09/17/1998
1732N	10/05/1998	09/11/1998		09/22/1998	09/17/1998			09/30/1998
1735N	10/13/1998	09/11/1998		09/22/1998	09/17/1998			09/24/1998
1748N	10/05/1998	09/11/1998		09/22/1998	09/17/1998			09/30/1998
6618E	08/31/1997	07/17/1997		07/21/1997	07/18/1997	03/24/1998	07/16/1997	07/18/1997
6618N	03/30/1998	03/26/1998	04/02/1998	04/02/1998		03/24/1998	04/01/1998	04/03/1998
7291E	11/03/1997	10/09/1997	10/16/1997	10/10/1997	10/15/1997	11/19/1997	11/10/1997	10/16/1997
7381E	11/25/1996	01/10/1997	11/13/1996	11/13/1996	11/07/1996		12/02/1996	11/19/1996
7416E	08/07/1998	07/21/1998		07/20/1998	07/20/1998			07/31/1998
N	02/06/1998	02/10/1998	01/16/1998	01/14/1998	01/21/1997	02/10/1998	01/21/1998	01/21/1998

Projects in Progress (LOT)

PRJ#	Project Coord.	PH #	Project Title	Type	Due Date
1001H	Paul Travis	557-4631	911/OES Emergency Communications Center		12/06/1996
1036N	Lesley Wong	554-8252	Fourth Street Pavement Renovation	Pav	05/28/1997
1077N	Steve Bui	554-8298	Bowling Green Drive Contract	SW	09/30/1997
1091N	Ed Choy	554-8284	Various Locations South of Market Removal & Pavement Renovation	Pav	04/30/1997
1106N	Steve Bui	554-8298	Western Presidio Drainage Improvements (NOI/LOT)	SW	05/16/1997
1109K	Thinh Nguyen	558-4554	Underground Storage Tank Replacements, Various Locations	UG	04/28/1997
1109N	Linda DeBolt	554-8265	Cesar Chavez (Army) Street Widening	Pav	12/27/1996
1133N	Ellaine Taraya	554-8245	Fulton Street Roadway Widening	Pav	10/27/1997
1155N	E. Ho/Bhula Patel	554-8324	Grant/Chestnut Street Sewer Replacements	SW	10/21/1998
1195N	Gyee Yang	558-4553	Market and Steuart Streets, AWSS Relocation	AWSS	07/20/1996
1208K	Joe Haas	558-4539	San Francisco General Hospital Underground Storage Tank Replacement	UG	03/09/1998
1223W	Lesley Wong	554-8252	Islais Creek, Street Improvements	Pav	04/30/1997
1245N	Wallis Lee	554-8344	Yosemite/Egbert Sewer Enlargment Project (formerly 3180W)	SW	11/27/1996
1253N	Iqbal Dhapa	554-8337	Twelfth Street (SR)	SW	05/16/1997
1254N	Cliff Wong	554-8339	Eleventh Street Sewer Replacement - Harrison St. to Folsom St.	SW	05/23/1997
1272N	Steve Bui	554-8298	Illinois-Cesar Chavez (Army) Streets Sewer Construction	SW	08/08/1997
1322N	Lesley Wong	554-8252	Cabrillo Street, 9th and 16th Avenues Pavement Renovation	Pav	03/11/1997
1373N	Ken Chu	554-8388	Lower Great Highway, 46th, and 48th Avenues, Pavement Renovation	Pav	09/15/1997
1374N	Naoki Kaku	554-8246	27th/Noe Street Stairway and Sidewalk Construction	Pav	05/28/1997
1392N	Birgit Chase	554-8336	Bayshore Blvd. - U.S. 101 Off-Ramp...Sewer Repl. (1108N)	Pav & SW	02/28/1997
1393N	Thomas Won	554-8275	Bush/Kearny/Post Streets Sewer Replacement	SW	10/24/1997
1396N	Peter Cheng	554-8348	Sutter/Fell/Broederick Streets Sewer Replacement	SW	05/12/1997
1397N	Bhula Patel	554-8324	Douglass/Dolores/Ord/23rd/28th Streets, Sewer Replacement	SW	10/17/1997
1408N	Naoki Kaku	554-8246	Geneva Avenue, Pavement Renovation	Pav	02/06/1998
1411N	Peter Cheng	554-8348	Harding Park SR	SW	11/14/1997
1413N	Iqbal Dhapa	554-8337	Davis/Kearny/Francisco Streets Sewer Replacement	SW	06/25/1997
1414N	Thomas Won	554-8275	Treat / 22nd Streets Sewer Replacement	SW	02/28/1997
1426N	Ting He	554-8338	Dore/Valencia/Clinton Park SR	SW	12/08/1997
1433N	Peter Cheng	554-8348	Shotwell Street Sewer Replacement - Army Street to 26th St	SW	11/07/1997
1440N	Pak Choi	554-8283	Various Locations Concrete Street Reconstruction No. 13	Pav	02/06/1998
1453N	Naoki Kaku	554-8246	Montgomery, Kearny, & Sacramento, Pavement Renovation	Pav	02/06/1998
1454N	Ed Choy	554-8284	Potrero Hill District Track Removal and Pavement Renovation, Phase 3	SW	04/27/1998
1460N	Birgit Chase	554-8336	Church / Folsom / Harper Streets Sewer Replacement	SW	10/22/1997
1461N	Iqbal Dhapa	554-8337	Mason / Pine / Leavenworth Streets and Meacham Place Sewer Replacement	SW	03/06/1998
1474N	Iqbal Dhapa	554-8337	6th / 8th / 43rd Avenues Sewer Replacement	SW	06/22/1998
1475N	Birgit Chase	554-8336	Virginia / Fair Avenues/Godeus Street SR	SW	12/24/1997
1477N	Lynn Fong	554-8269	Various Locations Concrete Street Pavement Renovation No. 14	Pav	11/09/1998
1488N	Peter Cheng	554-8348	24th Ave/California Street Sewer Replacement (1452N)	SW	06/20/1997
1491N	Peter Cheng	554-8348	Pacific Ave. Sewer Replacement - Grant Ave. to Stockton St.	SW	09/25/1997
1519N	Pak Choi	554-8283	Bus Bulb Improvement Project Phase 1	Pav	01/23/1998
1528N	Iqbal Dhapa	554-8337	501 Laguna Honda Boulevard Easement Sewer Replacement	SW	08/25/1997
1547N	Peter Cheng	554-8348	33rd Ave/Lyon Street/Molimo Dr SR	SW	01/16/1998
1548N	Thomas Won	554-8275	O'Farrell/Farnsworth/Iron/Deming SR	SW	01/09/1998
1550N	Bhula Patel	554-8324	Day/Congo/Marston/Cuvier SR	SW	01/30/1998
1562N	Birgit Chase	554-8336	Broadway/Bryant/22nd/Sonoma Streets Sewer Replacement	SW	06/26/1998
1563N	Iqbal Dhapa	554-8337	Balboa St. and 3rd/20th/42nd Avenues Sewer Replacement	SW	06/25/1998
1566N	Peter Cheng	554-8243	Fillmore Street SR	SW	12/19/1997
1569N	Peter Cheng	554-8348	Dolores Street/Block 7044 Easement Sewer Replacement	SW	06/12/1998
1578N	Jean To	554-8329	Golden Gate Ave. Sewer Replacement-Polk St/Van Ness & Pierce/Scott Sts	SW	03/10/1998
1579N	Jean To	554-8329	Illinois Street Sewer Replacement-20th to 19th Street		04/17/1998
1585N	Bryan Dessaure	554-8299	4th Ave/ 5th Ave/ 21st Ave/ California St. Sewer Replacements	SW	09/15/1998
1586N	Ray Leftwich	437-7012	Geary, Eddy, Elm and Turk Sewer Replacement	SW	10/20/1998
1602N	Ray Leftwich	437-7012	Howard, Minna and 2nd Streets Sewer Replacement	SW	11/09/1998
1603N	Jean To	554-8270	Broad Street, Capitol to Plymouth Avenue Sewer Replacement	SW	07/10/1998
1606N	Jean To	554-8348	Cayuga/Laurel/Rondel and Douglass Sewer Replacement	SW	10/29/1998

PRJ#	Project Coord.	PH #	Project Title	Type	Due Date
1687N	Narciso Paderanga, Jr.	554-8258	Various Locations Concrete Reconstruction No. 15	Pav	08/31/1998
6094Q	Deanna Calleros	554-8266	Mid Embarcadero Surface Rdwy and F-Line Extension	Pav	06/27/1997
7090E	Thinh Nguyen	558-4554	Various Locations Motorized Valves Contract #2	AWSS	03/19/1998
7437E	Laami Camerino	554-8256	Howard, Folsom & Hawthorne Streets (SR)	SW	08/29/1997
7474E	Peter Cheng	554-8348	Pine/California/Delancey Streets SR	SW	11/26/1997

Project in Progress (LOT)

PRJ#	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
1001H	12/06/1996		12/03/1996	01/22/1997		12/05/1996		11/25/1996	12/16/1996
1036N	05/28/1997	Apr-98	05/15/1997	06/30/1997		05/09/1997	05/14/1997		
1077N	09/30/1997	Apr-98	09/08/1997	06/26/1998		09/24/1997	09/09/1997		09/05/1997
1091N	04/30/1997	15-Sep-97	04/04/1997	05/13/1997				04/11/1997	04/28/1997
1106N	05/16/1997	3-Nov-97	05/06/1997	05/13/1997		05/12/1997	05/06/1997		06/03/1997
1109K	04/28/1997		04/14/1997			04/16/1997		04/22/1997	05/08/1997
1109N	12/27/1996	Jun-98	12/05/1996				12/03/1996		02/07/1997
1133N	10/27/1997	May-98	10/21/1997		10/16/1997		10/10/1997		10/21/1997
1155N	10/21/1998		10/16/1998			10/07/1998	10/06/1998		10/15/1998
1195N	07/20/1996						07/08/1996		
1208K	03/09/1998		03/24/1998	03/05/1998		03/18/1998	03/05/1998	03/12/1998	03/24/1998
1223W	04/30/1997	Jun-98	04/14/1997	05/13/1997		04/16/1997	04/21/1997		05/14/1997
1245N	11/27/1996		11/08/1996	02/24/1997					12/07/1996
1253N	05/16/1997	Apr-98	04/28/1997	05/13/1997		05/05/1997	04/29/1997		05/12/1997
1254N	05/23/1997	Jul-98	04/28/1997	05/13/1997		04/23/1997	04/22/1997		05/12/1997
1272N	08/08/1997	Jun-98	07/29/1997	06/15/1998		07/28/1997	07/28/1997		
1322N	03/11/1997	May-98	02/20/1997	02/20/1997		02/18/1997	02/19/1997	02/14/1997	02/27/1997
1373N	09/15/1997	May-98	08/26/1997	04/22/1998			08/22/1997	08/28/1997	09/10/1997
1374N	05/28/1997	May-98	05/01/1997				04/30/1997	05/12/1997	05/14/1997
1392N	02/28/1997		02/20/1997				02/19/1997		02/27/1997
1393N	10/24/1997		10/21/1997			10/15/1997	10/08/1997		10/21/1997
1396N	05/12/1997	May-98	05/01/1997			05/28/1997			05/12/1997
1397N	10/17/1997		09/26/1997		10/20/1997	10/01/1997	09/26/1997		10/14/1997
1408N	02/06/1998	Jun-98	01/08/1998	04/22/1998	01/20/1998		01/08/1998	03/05/1998	01/21/1998
1411N	11/14/1997	Jul-98	10/23/1997			11/05/1997	10/24/1997		11/04/1997
1413N	06/25/1997	Jun-98	06/16/1997	06/17/1997		06/11/1997			07/11/1997
1414N	02/28/1997	Jul-98	02/20/1997	02/20/1997		02/18/1997	02/19/1997		02/28/1997
1426N	12/08/1997	Sep-98	12/04/1997		12/03/1997	12/10/1997	12/03/1997		12/17/1997
1433N	11/07/1997	Jun-98	10/21/1997			10/24/1997	10/16/1997		11/13/1997
1440N	02/06/1998	Apr-98	01/08/1998	01/09/1998	01/20/1998	01/27/1998	01/08/1998		01/21/1998
1453N	02/06/1998	Jul-98	01/08/1998				01/08/1998	03/09/1998	01/26/1998
1454N	04/27/1998		04/27/1998			04/20/1998	04/16/1998	04/23/1998	07/09/1998
1460N	10/22/1997		10/21/1997			10/24/1997	10/10/1997		10/21/1997
1461N	03/06/1998	Jul-98	02/20/1998	04/02/1998			02/20/1998		
1474N	06/22/1998	Jul-98	06/03/1998	06/17/1998	06/02/1998	06/09/1998		06/02/1998	06/03/1998
1475N	12/24/1997		12/12/1997		01/20/1998	01/06/1998	12/15/1997		
1477N	11/09/1998	Jun-98	10/16/1998				10/16/1998		10/20/1998
1488N	06/20/1997	Apr-98	06/09/1997			06/04/1997	06/03/1997		06/16/1997
1491N	09/25/1997	May-98	09/18/1997	06/30/1997		09/24/1997	09/16/1997		
1519N	01/23/1998	Jun-98	12/30/1997				12/30/1997	01/09/1998	01/26/1998
1528N	08/25/1997	Mar-98	08/20/1997		10/03/1997		08/21/1997		09/08/1997
1547N	01/16/1998		12/15/1997		01/20/1998	01/06/1998	12/17/1997		12/23/1997
1548N	01/09/1998		12/22/1997	04/13/1998	12/30/1997	01/09/1998	12/29/1997		01/06/1998
1550N	01/30/1998				01/20/1998	02/12/1998	01/14/1998		02/12/1998
1562N	06/26/1998		06/22/1998		06/17/1998	06/22/1998	06/18/1998	07/16/1998	07/09/1998
1563N	06/25/1998		06/19/1998	07/10/1998	06/17/1998	06/22/1998	06/18/1998	07/16/1998	07/09/1998
1566N	12/19/1997		12/12/1997	12/19/1997	12/17/1997	12/17/1997	12/15/1997		
1569N	06/12/1998		05/15/1998	06/12/1998	06/17/1998	06/09/1998	05/19/1998	06/02/1998	06/09/1998
1578N	03/10/1998		03/24/1998	06/30/1998	03/09/1998		03/09/1998	03/11/1998	03/24/1998
1579N	04/17/1998			05/15/1998		04/14/1998	04/13/1998	04/13/1998	04/23/1998
1585N	09/15/1998		09/08/1998	09/02/1998	09/10/1998	09/17/1998	09/01/1998	09/21/1998	09/08/1998
1586N	10/20/1998		10/02/1998					10/09/1998	10/13/1998
1602N	11/09/1998		10/16/1998				10/16/1998	10/13/1998	10/20/1998
1603N	07/10/1998		06/19/1998	07/10/1998		06/22/1998	06/18/1998	07/16/1998	06/23/1998
1606N	10/29/1998		10/02/1998				10/06/1998	10/13/1998	10/13/1998

PRJ#	Due Date	NTP	ATT	BLHP	BSES	DPT	EE(BWPC)	HYD	MCI
1687N	08/31/1998		08/12/1998		08/05/1998	08/12/1998	08/03/1998	08/03/1998	08/13/1998
6094Q	06/27/1997	07/98							
7090E	03/19/1998		03/24/1998	04/22/1998				03/18/1998	
7437E	08/29/1997	Jul-98	08/05/1997	04/13/1998		08/08/1997	08/06/1997	09/23/1997	09/04/1997
7474E	11/26/1997		11/19/1997			12/04/1997	11/20/1997		12/10/1997

Project in Progress (LOT)

PRJ#	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
1001H	12/06/1996	12/30/1996	01/22/1997		12/05/1996	12/03/1996	12/06/1996	12/06/1996
1036N	05/28/1997	05/23/1997				06/04/1997	06/12/1997	
1077N	09/30/1997	09/24/1997			10/07/1997		11/10/1997	01/27/1998
1091N	04/30/1997					04/14/1997	05/23/1997	05/23/1997
1106N	05/16/1997	05/20/1997			05/19/1997	05/13/1997	05/19/1997	05/19/1997
1109K	04/28/1997					04/22/1997	09/24/1997	09/04/1998
1109N	12/27/1996	12/14/1996	01/29/1997	01/09/1997			06/23/1997	
1133N	10/27/1997	10/16/1997			10/20/1997	10/17/1997	11/10/1997	11/10/1997
1155N	10/21/1998	10/06/1998			10/13/1998			
1195N	07/20/1996			08/02/1996		07/23/1996		
1208K	03/09/1998	03/05/1998	03/30/1998		03/10/1998		05/14/1998	
1223W	04/30/1997	04/18/1997	04/17/1997			04/25/1997	05/23/1997	03/06/1998
1245N	11/27/1996			12/02/1996	12/05/1996	11/08/1996	04/15/1997	04/15/1997
1253N	05/16/1997	05/20/1997		05/14/1997		04/29/1997	05/16/1997	05/16/1997
1254N	05/23/1997	04/28/1997				04/24/1997	06/12/1997	
1272N	08/08/1997	08/05/1997			10/07/1997	07/30/1997	09/24/1997	09/24/1997
1322N	03/11/1997	03/11/1997	04/21/1997	03/25/1997		03/03/1997	04/18/1997	04/18/1997
1373N	09/15/1997	09/12/1997		11/07/1997	10/07/1997		11/10/1997	12/22/1997
1374N	05/28/1997	05/20/1997				04/29/1997	09/24/1997	03/06/1998
1392N	02/28/1997	02/28/1997	04/21/1997	03/18/1997		02/24/1997		
1393N	10/24/1997		10/22/1997		10/14/1997	10/16/1997	11/10/1997	
1396N	05/12/1997			05/14/1997		04/30/1997	06/12/1997	
1397N	10/17/1997	09/30/1997			10/07/1997	09/29/1997	11/10/1997	11/10/1997
1408N	02/06/1998	01/13/1998	03/30/1998		01/14/1998		02/12/1998	
1411N	11/14/1997	11/07/1997			10/29/1997	10/29/1997	12/22/1997	12/22/1997
1413N	06/25/1997				10/07/1997	06/09/1997	06/23/1997	
1414N	02/28/1997		04/17/1997	03/18/1997		02/13/1997	04/15/1997	04/15/1997
1426N	12/08/1997				12/12/1997	12/04/1997		02/20/1998
1433N	11/07/1997	11/07/1997			10/21/1997	10/16/1997	11/25/1997	12/22/1997
1440N	02/06/1998	01/13/1998	03/30/1998		01/14/1998		02/12/1998	
1453N	02/06/1998	01/13/1998			01/14/1998		02/12/1998	
1454N	04/27/1998		04/20/1998		04/23/1998		07/09/1998	07/09/1998
1460N	10/22/1997	10/16/1997			10/20/1997	10/08/1997	11/25/1997	12/22/1997
1461N	03/06/1998	02/20/1998	03/30/1998		02/27/1998		05/14/1998	
1474N	06/22/1998	06/18/1998	06/05/1998		06/03/1998	10/08/1998	07/13/1998	
1475N	12/24/1997		01/14/1998		12/19/1997		01/27/1998	
1477N	11/09/1998	10/15/1998			10/13/1998			
1488N	06/20/1997	06/19/1997			06/09/1997	06/02/1997	08/08/1997	
1491N	09/25/1997	09/24/1997			10/07/1997	09/15/1997	11/10/1997	02/12/1998
1519N	01/23/1998				01/06/1998		02/12/1998	
1528N	08/25/1997	08/26/1997			10/07/1997	08/20/1997	09/26/1997	09/26/1997
1547N	01/16/1998		03/30/1998			12/15/1997	02/12/1998	
1548N	01/09/1998	12/29/1997	01/14/1998		12/29/1997	12/19/1997	02/12/1998	
1550N	01/30/1998		03/30/1998		01/21/1998	01/23/1998	04/07/1998	
1562N	06/26/1998	06/22/1998	06/23/1998		06/19/1998	06/19/1998	09/25/1998	
1563N	06/25/1998	06/22/1998	06/23/1998		06/19/1998	06/16/1998	10/27/1998	
1566N	12/19/1997		01/14/1998		12/19/1997	12/10/1997	02/20/1998	
1569N	06/12/1998	06/08/1998	05/19/1998		05/21/1998	05/15/1998	07/13/1998	
1578N	03/10/1998	03/11/1998				03/09/1998	05/14/1998	
1579N	04/17/1998	04/20/1998	04/20/1998		04/20/1998			
1585N	09/15/1998		08/28/1998		08/31/1998	09/10/1998	10/27/1998	

PRJ#	Due Date	MECH	MFS	MUNI	PB	PD	PGE-G	PGE-E
1586N	10/20/1998				10/01/1998			
1602N	11/09/1998	10/15/1998			10/13/1998			
1603N	07/10/1998	06/17/1998	08/04/1998		06/16/1998	10/08/1998		
1606N	10/29/1998				10/13/1998			
1687N	08/31/1998	08/07/1998	08/04/1998		08/07/1998		10/06/1998	
6094Q	06/27/1997	09/19/1998			10/07/1997	06/13/1997	09/24/1997	09/24/1997
7090E	03/19/1998				04/08/1998			
7437E	08/29/1997	08/26/1997			10/07/1997	08/07/1997	09/24/1997	09/24/1997
7474E	11/26/1997				11/25/1997	11/17/1997	02/12/1998	

Projects in Progress (LOT)

PRJ#	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
1001H	12/06/1996	12/02/1996	12/02/1996		12/05/1996	12/23/1996	12/02/1996	12/05/1996
1036N	05/28/1997	05/19/1997	05/21/1997		05/23/1997	05/29/1997		05/28/1997
1077N	09/30/1997	09/19/1997			09/15/1997	09/24/1997	09/11/1997	10/02/1997
1091N	04/30/1997	04/09/1997			04/09/1997	04/14/1997	05/14/1997	04/10/1997
1106N	05/16/1997	05/06/1997		05/13/1997	05/13/1997	05/29/1997	05/14/1997	05/28/1997
1109K	04/28/1997	04/18/1997	04/24/1997	04/24/1997	04/16/1997	04/25/1997	05/14/1997	05/08/1997
1109N	12/27/1996	12/12/1996	01/06/1997		12/16/1996	12/23/1996	12/19/1996	12/10/1996
1133N	10/27/1997	10/16/1997			10/22/1997	11/19/1997	11/10/1997	11/13/1997
1155N	10/21/1998	10/05/1998			10/15/1998			10/15/1998
1195N	07/20/1996		07/17/1996		07/19/1996		07/30/1996	07/15/1996
1208K	03/09/1998	03/06/1998	03/20/1998		03/17/1998		04/08/1998	04/03/1998
1223W	04/30/1997	05/05/1997	04/24/1997		04/16/1997		05/14/1997	04/24/1997
1245N	11/27/1996		11/13/1996		11/20/1996		12/02/1996	11/19/1996
1253N	05/16/1997	05/01/1997			05/02/1997	05/29/1997	05/14/1997	06/03/1998
1254N	05/23/1997	04/29/1997			04/29/1997	05/29/1997	05/14/1997	05/08/1997
1272N	08/08/1997	08/12/1997			08/05/1997	08/08/1997	08/08/1997	08/15/1997
1322N	03/11/1997	02/18/1997			03/13/1997	02/27/1997	04/21/1997	02/20/1997
1373N	09/15/1997	08/27/1997			09/04/1997	09/24/1997	09/15/1997	09/22/1997
1374N	05/28/1997	05/01/1997			05/06/1997	05/29/1997	05/14/1997	05/08/1997
1392N	02/28/1997	02/18/1997			03/13/1997	02/27/1997	02/24/1997	02/20/1997
1393N	10/24/1997	10/14/1997			10/15/1997	11/18/1997	12/11/1997	10/16/1997
1396N	05/12/1997	05/05/1997			05/13/1997	05/29/1997	05/14/1997	05/28/1997
1397N	10/17/1997	09/26/1997			10/02/1997	11/19/1997		10/16/1997
1408N	02/06/1998	01/12/1998			01/14/1998	02/12/1998	01/21/1998	01/21/1998
1411N	11/14/1997	10/28/1997	11/13/1997		10/31/1997	11/19/1997	11/10/1997	11/13/1997
1413N	06/25/1997	06/11/1997			06/19/1997	06/10/1997	08/08/1997	06/20/1997
1414N	02/28/1997	02/18/1997			03/13/1997	02/27/1997	02/24/1997	02/20/1997
1426N	12/08/1997	12/03/1997	12/20/1997		12/17/1997	02/12/1998	12/08/1997	12/12/1997
1433N	11/07/1997	10/20/1997	10/28/1997		10/23/1997	11/19/1997	11/10/1997	11/13/1997
1440N	02/06/1998	01/12/1998			01/21/1998	02/12/1998	01/21/1998	01/21/1998
1453N	02/06/1998	01/12/1998			01/14/1998	02/12/1998	01/21/1998	01/21/1998
1454N	04/27/1998	04/20/1998			04/28/1998	05/20/1998		05/11/1998
1460N	10/22/1997	10/16/1997			10/22/1997	11/19/1997	11/10/1997	11/13/1997
1461N	03/06/1998	02/20/1998			02/20/1998	05/20/1998	04/08/1998	02/20/1998
1474N	06/22/1998				06/09/1998			06/03/1998
1475N	12/24/1997	12/13/1997	12/19/1997		12/19/1997	02/10/1998	12/29/1997	11/29/1908
1477N	11/09/1998	10/08/1998			10/19/1998		11/10/1997	10/27/1998
1488N	06/20/1997	06/04/1997			06/11/1997	07/11/1997	08/08/1997	06/20/1997
1491N	09/25/1997	09/19/1997			09/25/1997	11/19/1997	09/19/1997	09/22/1997
1519N	01/23/1998	01/07/1998			01/14/1998	05/20/1998	01/21/1998	01/21/1998
1528N	08/25/1997	08/22/1997			08/26/1997	08/21/1997	09/15/1997	09/22/1997
1547N	01/16/1998	12/19/1997			12/19/1997		12/29/1997	01/12/1998
1548N	01/09/1998	01/07/1998			01/14/1998	02/12/1998	12/29/1997	01/12/1998
1550N	01/30/1998	01/16/1998			01/21/1998	02/12/1998	01/21/1998	01/21/1998
1562N	06/26/1998	06/17/1998			06/19/1998			07/07/1998
1563N	06/25/1998	06/17/1998			06/19/1998			07/07/1998
1566N	12/19/1997	12/13/1997	12/19/1997		12/17/1997	02/10/1998	12/29/1997	01/12/1998
1569N	06/12/1998	05/19/1998			06/03/1998	05/20/1998		06/08/1998
1578N	03/10/1998	03/10/1998			03/17/1998		04/08/1998	04/03/1998
1579N	04/17/1998	04/13/1998	04/28/1998			05/20/1998		04/16/1998
1585N	09/15/1998		08/31/1998		09/15/1998			09/11/1998
1586N	10/20/1998	09/28/1998			10/06/1998			10/15/1998
1602N	11/09/1998	10/08/1998			10/19/1998			10/27/1998
1603N	07/10/1998	06/15/1998			06/19/1998			07/07/1998
1606N	10/29/1998	10/05/1998			10/06/1998			10/15/1998

PRJ#	Due Date	PORT	SFT	SFWD	SPRINT	STR	TCG	TCI
1687N	08/31/1998	08/24/1998			08/13/1998			08/25/1998
6094Q	06/27/1997	06/27/1997			06/12/1997			
7090E	03/19/1998				03/24/1998		04/08/1998	04/03/1998
7437E	08/29/1997	08/06/1997			08/12/1997	08/08/1997	08/08/1997	08/26/1997
7474E	11/26/1997	11/25/1997	12/03/1997		12/01/1997	02/12/1998	12/12/1997	12/12/1997

J3.

CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
UTILITIES ENGINEERING BUREAU

WILLIE L. BROWN, JR.
MAYOR

ANSON B. MORAN
GENERAL MANAGER

RECEIVED
[illegible] 17 PM 12:40
PROJECT DEVELOPMENT

RECEIVED
98 NOV 19 AM 11:25
PROJECT DEVELOPMENT

Jon
please
enter
1. Sewers 5 yr plan
2. Sewer TV → REV.

ANN MOLLER CAEN
PRESIDENT
DEPARTMENT
ROBERT K. WERBE
VICE PRESIDENT
E. DENNIS NORMANDY
VICTOR G. MAKRAS
FRANK L. COOK

SAN FRANCISCO
WATER

HETCH HETCHY
WATER AND POWER

SAN FRANCISCO
CLEAN WATER PROGRAM

TO: Vit ~~T~~royan Amy
SCCC

DATE: October 29, 1998

FROM: W Keaney
Manager, WPCD

RE: 5 year plan for Sewer Projects

We are hereby transmitting our 5 year plan of proposed sewer replacement projects. As discussed during the meeting last week, new emergency projects will take precedence over scheduled projects. Therefore, the schedule may change depending on the number of emergency projects. Additionally, MUNI's 3rd Street light rail project will require sewer relocations. This project is currently under study. Sewers recommended to MUNI for relocation will be included in the MUNI overall projects.

If you have any further questions regarding this memo please call Norman Chan at 554-8355 or Jim Walsh at 554-8272.

cc: N. Chan
A. Halstead
J. Walsh
C. O'neil

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NOV 16 1998
DEPUTY DIRECTOR PUBLIC SERVICES

SAN FRANCISCO CLEAN WATER PROGRAM
1680 MISSION STREET, 2ND FLOOR • SAN FRANCISCO, CALIFORNIA 94103 • (415) 554-8325

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
		SEW=SEWER										MF=Mill & Fill		
		S&H=STREETS AND HIGHWAYS						?	= Exact year of construction not known			OL=Overlay		
	FY 98-99											TR=Track Removval		-
1615N		SEW	1998	Jackson	Montgomery	Columbus	1876	?	4 x 6	BRICK	Bad shape, out of round, crown sagging	RE=Reconstructio		100
1615N		SEW	1998	Columbus	Jackson	Pacific	1900	?	16"/18"	CP/BRICK				100
1615N		SEW	1998	Kearny	Jackson	Pacific	1890	?	3 x 5	BRICK	Bad shape, crown out of round			75
1615N		SEW	1998	Kearny	Jackson	Washington	1890	?	3 x 5	BRICK	Bad shape, crown out of round			75
1619N		SEW	1998	60 Scenic Way Easement Sewer (Assessor's Block 1303)					8"	VCP	Cracks and collpased sections			50
1621N		SEW	1998	Anza	7th Ave	8th Ave	1908	?	2'6"x3'9	BRICK	Cracks and collpased sections			162
1622N		SEW	1998	3rd St	Jerrold	Kirkwood			18"	VCP	Many cracks, collapsing sections			250
1622N		SEW	1998	3rd St	Kirkwood	LaSalle			42"	CONC	Re-alignment			250
1622N		SEW	1998	3rd St	LaSalle	McKinnon			42"	CONC	Re-alignment			250
1622N		SEW	1998	3rd St	McKinnon	Newcomb			18"	VCP	Hydraulically inadequate sewer			250
1622N		SEW	1998	3rd St	Newcomb	Oakdale			18"	VCP	Hydraulically inadequate sewer			250
1622N		SEW	1998	3rd St	Oakdale	Palou			18"	VCP	Hydraulically inadequate sewer			250
1622N		SEW	1998	Donner	Jennings	Ingalls			15"	ISP	Hydraulically inadequate sewer			250
1622N		SEW	1998	Jennings	Egbert	Donner			N/A		Hydraulically inadequate sewer			250
1623N		SEW	1998	Green	Polk	Van Ness	1890	?	16"	VCP				150
1218N	BSSR	SEW	1998	Harrison	5th St	Morris	1935		12/18/21	VCP	Severe cracks, many dips/debris restrict flow	MF	3/98	230
1433N		SEW	1998	Shotwell	26th St	Army St	1890	?	15"	VCP	Street Pavement & Sewer Collapsed			99
1433N	....N	SEW	1998	Moultrie	Eugenia	Cortland	1915	?	10"	VCP	Broken pipe, cracks, infiltration			111
1433N	....N	SEW	1998	26th St	Dolores	Church	1885		15"	VCP	Many medium & minor cracks, severe grout	MF		205
1432N	....N	SEW	1998	Post	Baker	Broderick	1900		18"	VCP	Joints open throughout, open ss, sand infiltration	MF	1/01	162
1432N	....N	SEW	1998	Post	Broderick	Divisadero	1900		18"	VCP	Collapsed @ 84-97' c-d, cracks @ 10-31'b-c	MF	1/01	162
1330N		SEW	1998	09th St	Harrison	McLea Ct MB	1900	?	24"	VCP	Crushed pipe @ 194-208, full of debris,dip			90
1547N	BSSR	SEW	1998	33rd Ave	Irving	Judah	1925	?	12"	ISP	Many St depressions, severe offsets, breaks @ ss's	MF	3/98	159
1547N		SEW	1998	Lyon	Hayes	Grove	1888		16"	ISP	Many St depressions, open joints, cracks, breaks; c-b			77
1547N		SEW	1998	Molimo	Bella Vista	Intersection	1946	?	12"/15"	VCP	Collapsed & crushed section @ 21'	MF		19
1569N		SEW	1998	Dolores	16th St	17th St	1889	?	18"	VCP	Egg shaped, Multiple cracks @ invert			168
1569N		SEW	1998	York	21st St	22nd St	1888		10"	VCP	Collapsed sections			135
1625N	1385N	JP/S&H	1998	Lombard	Leavenworth	Jones	1900	?	18"	ISP	Cracks, open joints, fast flow	RE	Jul-98	
1491N	BSSR	SEW	1998	Pacific	Stockton	Grant	1876		3'x5'	BRICK	Fairly bad shape, out of round, missing mortar	MF	1/98	134
1426N	BSSR	SEW	1998	Clinton Park	Guerrero	Valencia	1878		12"	ISP	Offsets, infiltration, many depressions	MF	7/98	139
1426N	....N	SEW	1998	Valencia	15th St	16th St	1890	?	3x5	BRICK	Bad shape, collapsed @ 447 Valencia			418
1426N		SEW	1998	Dore	Bryant	Harrison	1912	?	16"	VCP	Many cracks, offsets, dip, street depressions			140
1503N		SEW	1998	10th Ave	Kirkham	Judah MB	1902		12"	VCP	Cracked sections and many offsets b-c			75
1503N		SEW	1998	10th Ave	Pacheco	Ortega MB	1906	?	12"	ISP	Severe offsets, depressions, fast flow, worn invert			75
1461N	BSSR	SEW	1998	Mason	Ellis St.	Eddy St.	1880	?	3x5	BRICK	Severly deformed crown,missing bricks	OL		95
1461N	....N	SEW	1998	Pine	Hyde	Leavenworth	1880	?	3x5	BRICK	Fairly bad shape (oval), 3 broken s/s			280
1461N	1227N	SEW	1998	Leavenworth	O'Farrell	Geary	1900	?	3x5	BRICK	Bad shape	MF	7/99	221
1461N		SEW	1998	Meacham	Post	End: South		?	8"	VCP	Severe cracks and damaged ss connections			60
1488N		SEW	1998	California	10th Ave	11th Ave	1900	?	8"	VCP	St. depression; crushed / collapsed			65

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
1488N		SEW	1998	24th Ave	California	Clement MB	1907		8"	ISP	Cracks, breaks, dip, street depressions			100
1550N		SEW	1998	Day St	Dolores	San Jose	1888		18"	ISP	Collapsed pipe			70
1550N		SEW	1998	Congo	Monterey	Hearst	1910	?	12"	VCP	Multiple cracks, st dep @ 147-159' b-c, infiltration			72
1550N	BSSR	SEW	1998	Congo	Melrose	Mangels	1910		8"	VCP	Many cracks over the block	OL		60
1550N	BSSR	SEW	1998	Marston	Circular	Edna	1910		8"	ISP	Many severe cracks	MF		114
1550N	BSSR	SEW	1998	Cuvier	Bosworth MB (m	Mirando (mhE)	1902		15"	VCP	Multiple cracks & egg shape @ 64-140' d-e	MF		90
1550N		SEW	1998	28th St	Noe	East Xing	1900	?	15"	VCP	Bad open joints @20-50'			139
1562N	....N	SEW	1998	Broadway	Taylor	Himmelmann	1952		16"	VCP	Collapsed & Crushed	RE	1/99	56
1562N	....N	SEW	1998	Broadway	Florence	Taylor	1900	?	12"	VCP	Crushed invert, mult cracks	RE	1/99	63
1562N	....N	SEW	1998	Broadway(N Sid	Cyrus Pl	Hyde MB	1952		21"	VCP	Mult cracks, ready to collapse a-b	MF	1/99	54
1562N		SEW	1998	Bryant	18th St	19th St	1889		14"	VCP	Many cracks; pipe collapses			108
1562N		SEW	1998	Sonoma	Union	Green		?	12/15"	VCP	Crushed,broken pipe, ready to collapse			75
1566N	1459N	JP/S&H	1998	Fillmore	Jackson	Washington	1900	?	12"	VCP	Continuous multiple cracks and offsets	RE	5/98	90
1566N	1459N	JP/S&H	1998	Fillmore	Pacific	Jackson	1888		16"	ISP	Multiple, continuous cracked sections	RE	5/98	92
1253N	1091N	SEW	1998	12th St	Folsom	Harrison	1875		3x5	BRICK	Bad shape, missing bricks, broken ss	TR/JP	9/97	370
1254N	....N	SEW	1998	11th St	Folsom	Harrison	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			360
1603N		SEW	1998	Broad	Capitol	Plymouth	1910	?	8"	ISP	Many depressions, complaints, MUNI track replmt			215
7474E	BSSR	SEW	1998	Delancey (1st St)	Townsend	Brannan	?		12"/15"	VCP	Collapsed sections	MO		207
7474E		SEW	1998	Pine	Battery	Front	1907		18"	ISP	Collapsed, Cracks			86
7474E	1407N	SEW	1998	California	Webster	Buchanan	1880	?	15"	CEM	Offsets, hole @ 104',open joints st depressions	MF	1/1/01	142
7474E	1407N	SEW	1998	California	Laguna	Buchanan	1876	?	16"	CEM	TV'd 35', Collapsed	MF	1/1/01	323
1392N	1108N	JP/S&H	1998	Bayshore E	Oakdale MB	Jerrold	1928		15"/12"	VCP	Cracked (replace a-c), dip, debris	MF	1/98	75
1392N	1108N	JP/S&H	1998	Bayshore E	Oakdale	Jerrold MB	1928		15"/12"	VCP	Cracked (replace a-e), damaged @ 3' e-f	MF	1/98	178
1393N		SEW	1998	Bush	Kearny	Montgomery	1880	?	3x5	BRICK	Fairly bad shape,bricks, plastering			250
1393N	1453N	SEW	1998	Kearny	Sutter	Bush	1890	?	3x5	BRICK	Fairly bad shape, loose bricks	OL	10/98	208
1393N	BSSR	SEW	1998	Post	Grant	Kearny	1880	?	3x5	BRICK	Bad shape, missing & loose bricks	MF		274
1393N	1453N	SEW	1998	Kearny	Sutter	Post	1875	?	3x5	BRICK	Bad shape, debris, crown sagging	MF	10/98	77
1393N	....N	SEW	1998	Sutter	Montgomery	Intersection	1876	?	3x5	BRICK	Intersection in bad shape	MF	1/1/01	50
1393N		SEW	1998	Bush	Grant	Kearny	1880	?	3x5	BRICK	Bad shape, crown sagging			115
1397N	....N	SEW	1998	Ord	Corbett	Market	1900	?	15"	VCP	Cracks, cracked invert, severe offsets	MF		43
1397N	7317E	SEW	1998	Dolores	28th St	Valley	1885	?	18"	VCP	Crushed and multiple cracks	MF/JP		89
1397N	BSSR	SEW	1998	23rd St	Castro	Diamond	1888	?	15"	VCP	Severe cracks @ 25-70', heavy debris, dip	MF		180
1411N		SEW	1998	Harding Park	Skyline	Zoo					New Sewer			
1413N	6094Q	S&H	1998	Davis (Blk #200	Clay	Washington	1878	?	3x5	BRICK	Bad shape, debris, missing bricks & mortar	RE/JP		167
1413N	BSSR	SEW	1998	Francisco	Stockton	Powell	1876	?	3x5	BRICK	Bad shape 1/2, fairly bad shape 1/2	MF		290
1413N	1453N	SEW	1998	Kearny	Green	Union	1900	?	12/8"	VCP	Crushed & cracked sections	MF	10/98	99
1474N	BSSR	SEW	1998	43rd Ave	Anza St	Balboa MB	1917	?	15"	VCP	Many cracks @ mh b-c exfiltration @ 120' b-c	OL		95
1474N	....N	SEW	1998	08th Ave	Fulton	Cabrillo	1907	?	8"	VCP	Numerous cracked sections, collapse			168
1474N	BSSR	SEW	1998	06th Ave	Cabrillo	Balboa	1902	?	12"	VCP	Many cracked sections; sev. open joints., bad ss & mh	MF		133
1474N	BSSR	SEW	1998	06th Ave	Fulton	Cabrillo	1907	?	8"	ISP	Many cracked sections, hole (repair done 1/12/96)	MF		168
1548N	....N	SEW	1998	O'Farrell	Anza Vista	Masonic	1947		15"	VCP	Numerous cracks			140
1548N	BSSR	SEW	1998	Deming	Clayton MB	Uranus	1920		12"	ISP	Ready to collapse	OL		105

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
1548N		SEW	1998	Iron Alley	Corbett	Clayton	1917	?	15"	VCP	Offsets, roots, Hole invert @ 140' b-c			129
1548N		SEW	1998	Farnsworth	Edgewood	Willard		?	12"	VCP	Severe cracks, stopped @ 83'; recommend lining			67
1579N	1454N	JP/S&H	1998	Illinois	20th St	19th St	1910	?	18"	VCP	Multi cracked, crushed sections b-c; TV'd 60' b-c	TR	5/98	132
1475N	1389N	JP/S&H	1998	Virginia	Coleridge	Mission St	1905	?	16"	VCP	BSSR RECOMMENDED REPLACEMENT			85
1475N	1389N	JP/S&H	1998	Fair St	Coleridge	Mission	1890		12"	VCP	Mult joint offsets,cracks, infiltration, st. depression		1/99	90
1475N	1389N	JP/S&H	1998	Godeus	Coleridge MB	Mission		?	15"	VCP	Cracks/crush @123'-145'; cracks; open joints b-c	MF	1/99	70
1563N	BSSR	SEW	1998	42nd Ave	Geary	Anza	1920	?	8"	VCP	Street depression, collapse; sev. open joints	MF		145
1563N	....N	SEW	1998	Balboa	Arguello	2nd Ave	1907	?	18"	ISP	Multiple cracks			107
1563N	BSSR	SEW	1998	03rd Ave	Balboa	Anza	1908	?	8"	VCP	Many street dep.; many cracks/holes ms/ss	MF		158
1563N		SEW	1998	20th Ave	Fulton	Cabrillo	1915		8"	ISP	Numerous street depressions			135
	98-99 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $4.0 MILLION)													4,000
1626N		SEW	1999	05th Ave	Irving	Lincoln	1900	?	12"	ISP	Many cracks; repair @109', 242'			
1626N		SEW	1999	04th Ave	Lincoln	Hugo								
1626N		SEW	1999	Stanyan (west sid	Turk	Anza								
1626N		SEW	1999	Paris	Brazil	Excelsior								
	BSSR		1999	Kate	End South	Bryant	1900	?	16"	VCP	Severe cracks 162-170' b-a; TV'd 13' b-c, offset			
1606N	BSSR	SEW	1999	Douglass	23rd St	Elizabeth	1890	?	15"	VCP	Severe offsets, separated ss's, st depn	OL		111
1606N		SEW	1999	Cayuga	Seneca	Junior Terr	1939		8"	VCP	Many offsets, large street depressions, infiltration			50
1606N		SEW	1999	Laurel	Washington	Jackson	1900	?	12"	CP	Multiple severe offsets, street depressions			86
1606N		SEW	1999	Rondel Pl	End S(17th St)	16th St	1890	?	12"	ISP	Crushed, multi-cracked sections, severe offsets			138
			1999	Bertita	Seneca	end			8"	VCP	Street collapsing (field check) several bad sections			
1155N		SEW	1999	Chestnut	Culebra	Polk	1913		12"	ISP	Numerous Cracks, Collapsed Pipe			68
1155N		SEW	1999	Chestnut	Powell	Stockton	1890		16"	CEM	Cracks, invert erosion			140
1155N		SEW	1999	Grant	Chestnut	Francisco	1918	?	14"	VCP	Offsets, Crushed Pipe, Debris			99
1155N		SEW	1999	Grant	Greenwich	Lombard	1918	?	16"	VCP	Cracks, Dip, Cement Pipe			107
1218N?		SEW	1999	Market S. Side	9th Street	10th Street	1878		3x5	BRICK	Ready to collapse			353
START FY 99-00														
1218N?	....N	SEW	1999	Larkin	Golden Gate	McAllister	1874		18"	VCP	Collapsed, continuous cracks	MF		109
		SEW	1999	Eugenia	Prospect	Coleridge	1920	?	12"	ISP	Severe offsets, breaks, bad ss, rat, street depressions			
1578N	1668N	JP/S&H	1999	Golden Gate	Polk St	Van Ness	1873		3'x5'	BRICK	Many St. depressions, Rec. by BSSR	MF	6/99	146
1578N	W-2240	JP/WD	1999	Golden Gate	Scott MB	Pierce	1875		14"	ISP/CP	Cement pipe sections, badly cracked	MF	6/99	80
1628N		S&H	1999	Moraga St	17th Ave	18th Ave								
1583N		SEW	1999	Everglade	Gellert	Lake Merced		?	21"	VCP	Easement;collapsed @ 30-40' a -b; exfiltration(line?)			49
1583N	....N	SEW	1999	Victoria	Randolph	Brotherhood	1920	?	12"	ISP	Open break @112-115', cont. cracks, mh b-c			163
1583N	.......N	SEW	1999	Revere	Griffith	Hawes MB	1930		8"	VCP	Many severe cracks/crushed mh b-c	RE		70
1583N		SEW	1999	Bridgeview	Topeka	Thornton	1941		12"	VCP	Many cracks & ss problems, invert break			185
1395N		SEW	1999	Sacramento	Grant	Kearny	1880	?	3x5	BRICK	Bad shape; missing & loose bricks			274
1395N		SEW	1999	Larkin	Pine	Bush	1875	?	3x5	BRICK	Bad shape, many loose bricks			208
1395N	1453N	SEW	1999	Sacramento	Sansome	Battery	1908		12"	ISP	Many cracks, crushed sections, debris	MF	10/98	80
1395N	....N	SEW	1999	Pine	Polk	Larkin	1880	?	3x5	BRICK	Fairly bad shape (230'), st. depression			280
		SEW	1999	Cesar Chavez (A	Bryant	York		?	12"	VCP	Many cracks and collapsed sections			60
		SEW	1999	Folsom	Bessie	Precita	1890	?	16"	VCP	Collapsed sections, severe offsets,open ss, fast flow			39

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
	....N	SEW	1999	Larkin	Grove	Hayes	1915		18"	VCP	TV'd 190', collapsed, dip, debris			92
		SEW	1999	Winding Way	Prague	Xing	1915	?	8"	VCP	Collapsed & crushed pipe, exfiltration			30
	6094Q	S&H	1999	Embarcadero	Broadway	Jackson MB		?	12"	VCP	Abandoned in Mid-Embarcadero project	RE	3/98	124
1585N	BSSR	SEW	1999	05th Ave	Balboa	Anza	1908	?	16"	VCP	Severe cracks, depn @ 8-37 c-b, many separated ss	MF		166
1585N		SEW	1999	21st Ave	Clement	California	1902	?	8"	VCP	Severe offsets,Separated ss's, st. depressions			122
1585N	1407N	SEW	1999	California	Parker	Maple	1900	?	16"	VCP	Severe open joints, st. depression; Lining rec.	MF	1/1/00	30
1586N	.....N	SEW	1999	Geary Bl. S. Side	Lyon	Baker	1879		18"	VCP	Severe multi cracks, fast flow, begin to collapse	MF		151
1586N	.....N	SEW	1999	Geary Bl. S. Side	Baker	Broderick	1879	?	18"	VCP	Multi cracks, roots, fast flow	MF		138
1586N	1732N	SEW	1999	Turk	Broderick	Divisadero	1881		16"	ISP	Cracks, collapsed section	MF	7/99	152
	99-00 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $4.0 MILLION)													4,000
1586N	....N	SEW	2000	Eddy	Pierce	Steiner	1875		3x5	BRICK	Bad shape (50'), rest needs plastering	MF		280
1586N		SEW	2000	Elm	Scott MB	Pierce	1908	?	15"	ISP	Egg shape cracks & offsets			55
1587N		SEW	2000	07th Ave	Moraga	Lincoln	1890	?	3'x5'	Conc/Br	Fairly bad shape; Install spray-on mortar lining.			100
1587N	....N	SEW	2000	Kirkham	6th Ave MB	7th Ave	1906		18"	VCP	43 foot run with cracks throughout			107
1590N	7291E	SEW	2000	Ocean	San Leandro	San Fernando	1913		15"	VCP	Many severe cracks @ 1-90' a-b	MO	4/99	40
1590N	7291E	SEW	2000	Ocean	San Fernando	Junipero Serra	1913		18"	VCP	Severe Offsets & many cracked sections	MO	4/99	40
1590N	7291E	SEW	2000	Ocean	Pinehurst	Manor	1913		18"	VCP	Many cracked sections	MO	4/99	56
1589N		SEW	2000	Clipper	Douglass	Diamond MB	1962		15"	VCP	No TV Log; Many large cracks invert, exfiltration; fast flow			82
1589N	....N	SEW	2000	Noe	26th St.	Clipper MB	1888		18"	VCP	Cracks throughout, 33' run(debris)			101
1589N	BSSR	SEW	2000	Fair Oaks	22nd St	23rd St	1878		15"	ISP	Submerged, pipe coming apart. Rec by PUC	MF		144
1589N		SEW	2000	Kingston	Mission	San Jose	1910	?	12"	VCP	Many cracks , dip, size changed to 6"			40
1588N		SEW	2000	Joost	Acadia	Brompton	1926	?	12"	ISP	Many open joints, infiltration, street depresions			150
1588N	6680E	S&H	2000	Alemany	Prentiss	Putnam		?	12"	VCP	Badly crushed pipe	MF		110
START FY 00-01														
1588N	BSSR	SEW	2000	Mt Vernon	Delano	Cayuga	1927		12"	VCP	Crushed sections @ 88-103' a-b; st. depression	MF		81
1588N		SEW	2000	Kensington	Merced	Claremont	1915		12"	VCP	Replace mh a-b, otherwise fair condition			100
1602N	BSSR	SEW	2000	Minna	6th St	Russ	1908	?	18"	VCP	Cracked invert @ 76-78' c-d, st depressions	MF		112
1602N	....N	SEW	2000	02nd St	Brannan	Townsend	1890	?	18"	VCP	Many cracks / replace lower 1/2 block			160
1602N		SEW	2000	Howard	01st St	Fremont	1880	?	3'x5'	BRICK	Bad shape, needs cleaning, plaster and bricks	MF		100
1605N	BSSR	SEW	2000	Sacramento	Spruce	Maple	1890	?	8"	ISP	Many seaprated ss's; infiltration	MF		110
1605N	BSSR	SEW	2000	Pierce	Green MB	Union	1885		18"	VCP	May collapse @219'-238', 0-110' replaced	MF		96
1605N	....N	SEW	2000	Wilmot	Webster	Fillmore	1900	?	10"	ISP/CP	Multiple extensive cracks/ cement pipe			120
1629N	1734N	SEW	2000	Union	Hyde	Larkin	1900	?	12"/18"	ISP	Crushed invert; multiple cracks, exfiltration	MF	7/99	115
1629N	......N	SEW	2000	Union	Hyde	Leavenworth	1900	?	8"/15"	ISP	3pt cracks, errosion of cement pipe sections, hole	OL	1/99	51
		SEW	2000	Union	Divisadero	Broderick	1885	?	8"/12"	VCP	Cracks/collapse, offsets, open joints		done 4/95	125
	......N	SEW	2000	Union	Jones St	Taylor St	1900		16"	CEM	Many sections collapsed, fast flow, rat	MF	7/99	130
1629N		SEW	2000	Kearny	Filbert	Union	1900	?	15"	VCP	Severe offsets, crushed sections, exfiltration			78
1630N	....N	SEW	2000	Polk	Greenwich MB	Filbert	1890	?	10"/18"	VCP	Continuous cracks, offsets			109
1630N		SEW	2000	Francisco	Polk	Van Ness	1914		12"	VCP	Many offsets & cracks; fast flow; lining recommended			50
1630N		SEW	2000	Quincy	Pine	California	1900	?	15"	VCP	Many severe cracks, breaks			84
	00-01 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $4.0 MILLION)													4,000
1630N	....N	SEW	2001	Sacramento	Taylor	Mason	1875		16"	ISP	Many cracks, open joint			138

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
1631N		SEW	2001	04th Avenue	Cabrillo	Balboa	1908	?	8"	VCP	Street depressions, separated ss's, open breaks			166
1631N		SEW	2001	10th Ave	Clement MB	Geary	1912	?	8"	ISP	Separated ss's, st depressions, low spots, exfiltration			
1631N	......N	SEW	2001	Anza	9th Avenue	10th Avenue	1907		8"	VCP	Many separated side sewers, exfiltration	MF	1/00	55
1631N	......N	S &H	2001	Cabrillo St	6th Ave	7th Ave	1908	?	8"	VCP	Severe open breaks, street depressions	MF		63
1632N	......N	SEW	2001	Post	Lyon	Baker	1900		18"	VCP	ss separated ; hole invert 233-239' a-b, offses, fast flov	MF	1/01	146
1632N	1732N	SEW	2001	Eddy	Steiner	Fillmore	1875		3'x5'	BRICK	Bad shape, missing bricks, mortar crown & walls; dirt	MF	7/99	153
1632N	BSSR	SEW	2001	Grove	Baker	Broderick	1890		16"	ISP	Severe offsets, cracks; crushed section	OL		119
1632N		SEW	2001	Potomac St	Waller St	End South	1930	?	8"	VCP	Mult cracks, separated ss, infiltrtion, st. depn			79
1633N		SEW	2001	Greenwich	Webster	Fillmore								
1633N		SEW	2001	Precita South	Coso	Emmet Pl								
		SEW	2001	Precita South	Treat	Harrison	1900	?	16"	ISP	Multi cracks, loosing shape, fast flow, rat			
		SEW	2001	Precita South	Harrison	Alabama	1900	?	16"/18"	ISP	Many cracks, ss open @ 79' & 148' a-b, rat, replace a-b			
		SEW	2001	Pacific	Walnut	Laurel	1900	?	15"/12"	VCP	Cracks and open joints, street depressions, fast flow			
	......N	SEW	2001	Clement	27th Ave	26th Ave	1908	?	15"	ISP	Offset joints, many cracked sections			
START FY 01-02														
		SEW	2001	3rd St	4th St MB	16th St	1911		12"	VCP	Many cracked sections, collapse @ 27' b-a			
		SEW	2001	Hayes	Larkin	Polk	1890	?	3x5	BRICK	Bad shape, severe sags, missing bricks,bulging			190
	BSSR	SEW	2001	Sterling	I-80 ramp	Bryant	1900	?	12"	CEM	Multi cracks; ready to collapse; Rec. lining	MO	10/98	56
	BSSR	SEW	2001	Jones	Bernard	Pacific	1906	?	12"	VCP	Multiple cracked & collapsed sections	MF	n/a	40
	....N	SEW	2001	Bryant	7th St	Gilbert	1876	?	3x5	BRICK	Bad shape, cracks on crown, ready to cave in	MF		119
	1453N	SEW	2001	Kearny	Maiden Ln	Geary	1875	?	3'x5'	Brick	Bad shape, crown sagging, missing bricks	RE	7/98	77
	....N	SEW	2001	Townsend	7th St Mb	8th St Mb	1921		12"	VCP	Dips, Cracks, Crushed			167
		SEW	2001	Esmt blk #4315/1	Minnesota	3rd St	1949		12"	VCP	Several severe cracks & collapses			145
		SEW	2001	Esmt Blk #4317	Indiana	Minnesota	1949		12"	VCP	Severe multiple cracks			74
		SEW	2001	22nd Ave	Irving	Lincoln	1910	?	18"	VCP	Many active street depressions.			190
		SEW	2001	Folsom	18th St MB	17th St	1946		15"	VCP	Cont cracks 55-130', depression 157' b-c			145
	....N	SEW	2001	Rincon	Bay Bridge	Bryant	1917	?	12"	VCP	Collapsed			70
	....N	SEW	2001	Harrison	8th St	7th St	1880	?	3x5	BRICK	Missing mortar, loose bricks, out of round			550
	....N	SEW	2001	08th St	Market	Intersection	?		15"	VCP	Cracked sects. replace (a-b) across Market	RE		50
01-02 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $4.0 MILLION)														4,000
	1727N	SEW	2002	Leavenworth	Washington	Jackson	1900	?	16"	VCP	Many cracks; invert break	MF	7/99	68
	....N	SEW	2002	Leavenworth	Greenwich	Lombard	1890	?	16"	VCP	Crushed Pipe, Numerous Cracks			110
	....N	SEW	2002	Mission	13th St	14th St	1875	?	3'x5'	Brick	Bad shape, crown sagging, ready to collapse	MF		205
	....N	SEW	2002	Geary	Mason	Powell	1880		3x5	BRICK	Bad shape, crown buckled, mortar, bricks missing	MF		115
	....N	SEW	2002	Jones	Filbert	Lombard	1919		12"	VCP	Numerous Cracks			213
	....N	SEW	2002	Buchanan	Greenwich	Lombard St	1887		18"	VCP	Cracks, offsets, open joints			120
			2002	Stonestown Trestle Removal							Trestle is an attractive nuisance			286
			2002	Chinatown Alleys(3)										150
	BSSR	SEW	2002	South Hill	Prague	Geneva	1915		8"	ISP	Broken sections, cracks	MF/OL		60
	....N	SEW	2002	Washburn	Howard	Mission	1900	?	3x5	BRICK	Fairly bad shape, bricks, broken s/s			350
	BSSR	SEW	2002	Bayshore(W Sid	Cortland	Oakdale	1928		12"	VCP	Many bad cracks & breaks	MF		93
START FY 02-03														

SEWER REPLACEMENT PRIORITY LIST

JOB SEW	NO. S & H	LEAD	SCHED CONST YEAR	STREET	FROM	TO	YEAR CONST		SIZE	MAT	REVIEWER'S COMMENTS	TYPE PAVE	PROP'D PAVE DATE	PROJ. COST (000)
		SEW	2002	Esmt Block#113	End North	Anza	1935		8"	VCP	Many separated ss's from main, exfiltration			75
		SEW	2002	City View Way	Skyview	Knollview	1951		8"	VCP	Street depressions; crushed, open joints, exfiltration, fast flow			57
		SEW	2002	19th St	Collingwood	Castro	1887		18"	ISP	Open joints, bad cracks			90
		SEW	2002	O'Shaughnessy	Portola	Del Vale MB	1939		15"	VCP	Badly cracked, no tv log, sewer lining recommended		paved '96	70
		SEW	2002	Capp	21st St	20th St	1874	?	15"	CEM	Cement pipe, cracks			145
		SEW	2002	Liberty	Guerrero	Valencia	1875		15"	VCP/CP	SS discont'd @173', cracked sections			150
		SEW	2002	37th Ave	Balboa St	Cabrillo St	1920	?	18"	ISP	Offsets, several cracked sections, fast flow			207
		SEW	2002	Folsom	Precita	Army MB	1890	?	16"	VCP	Severe offsets, open invert, exfiltration, fast flow			49
		SEW	2002	Ashbury	Waller	Haight	1890		18"	VCP	Open joints, cracks; Replace Haig-Ash int.; fast flow			111
	BSSR	SEW	2002	Walter	Duboce	14th St	1890	?	8"	VCP	Many open breaks, separated ss, exfiltration	OL		148
		SEW	2002	Cole	Carl	Frederick	1888		3'x5'	BRICK	Bad shape			96
		SEW	2002	Pacific Ave	Presidio	Walnut	1900	?	12"	VCP	Crushed sections, bad side sewer, fast flow			112
		SEW	2002	26th Street	San Jose	Valencia	1889	?	15"	VCP	Open breaks, separated ss's, fast flow			64
	02-03 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST $4.0 MILLION)													4,000
	BSSR	SEW	2003	Moraga	23rd Ave	22nd Ave	1926		12"	ISP		MF		77
		SEW	2003	Lawton	21st Ave	23rd Ave	1925		15"/21"	VCP				177
		SEW	2003	11th Ave	Irving	Lincoln	1903	?	10"/12"	VCP	Many active street depressions, severe offsets,ss problems			
		SEW	2003	21st Ave	Moraga	Lawton	1925		15"	ISP				190
		SEW	2003	Russia	Madrid	Lisbon	1907	?	16"	VCP	Cracks, larghe street depression'			
1394N		SEW	hold	Kirkham	21st Ave	26th Ave					New Auxiliary Sewer 12"? VCP			216

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85.93
2
2/10/98

COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION

AND OTHER PROJECTS

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UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 406
December 10, 1998

ATTENDANCE:

Department of Public Works

Bureau of Engineering

Scot Burbank	558-4004
Sherman Hom	554-8309
Tinh Nguyen	558-4554
James Walsh	554-8272
Charles Yu	554-8280

Street Construction Coordination Center

Amy Chow	554-8249
Joe Norris	554-8274

Bureau of Street and Sewer Repair

(Representative not present)

Bureau of Street Use Management

Cynthia Chono	554-6196
Berhane Gaime	554-5841
Tom Trimbur	554-6161

Bureau of Construction Management

(Representative not present)

Department of Parking and Traffic

Scott Broady	554-2326
Adam Gubser	554-2342

MUNI Engineering/DDC

Alla Rykov	554-1824

PUC Sewer R&R

Henry Anderson	641-2349

San Francisco Port Authority

(Representative not present)

San Francisco Water Department

(Representative not present)

Redevelopment Agency

(Representative not present)

Caltrans

Dean Drablos	330-6537

Caltrans Public Information

Veronica Faisant	495-5895

Pacific Bell

Cindy Vowell	542-9095

Pacific Gas & Electric

Kathy Devine	695-3492
Gilbert Munoz	695-3550

TCI

Terrry Bouey	863-8500
Louis Victorio	863-8500

AT&T

(Representative not present)

ICG

(Representative not present)

TCG

(Representative not present)

GST

(Representative not present)

Level 3 Communications

(Representative not present)

RCN

Sieg R Weber	(650) 794-2696

Allstar / Metro Media

Nick Araujo	431-2510
Tom Stames	(510)-782-0900

BDI

Charles Shepherd	(510)-733-0884
John Scott	671-2150

Underground Construction

Matt Cook	(707) 746-8800

Committee for Utility Liaison on Construction and Other Projects

MINUTES OF MEETING No. 406

Ms. Chono announced the next electronic permitting meeting at 1:30 pm, 12-17-98, at 30 Van Ness. She needs a contact for each participating organization and its password administrator.

Announcements for the Director's hearing on December 16 have been sent to the CULCOP distribution list.

The meeting consisted of Ms. Chono's discussion of the draft Regulations for Excavating and Restoring Streets in San Francisco.

The discussion followed through the comments Ms. Chono had received, as summarized in the handout. The comments had been of four types: typographical and grammatical errors, clarifications, objections, and suggested additions (such as a definitions page). Items requiring comment or explanation not given in the handout were:

Section 1.1: "Resurfacing" means repaving the whole street. It does not mean trench restoration or mitigation, unless the mitigation amounts to a new excavation.

Section 1.9: The intent of the State policy is still being clarified with the Board of Registration.

Section 1.11 D: Recent permit conditions for PG&E and SFWD work in the same part of California Street illustrate the kind of situation the 5 Year Plan requirement is intended to capture, and the special conditions to address. Ideally, complete and accurate 5 Year Plans would prompt coordination before the organizations applied for permits.

Section 1.12 B: The purpose of the tighter definition of start date and duration is to enable coordination with other work in the area. A last minute change in one agency's schedule can impact others. The plans are re-checked for permit renewals or changes to capture conflicts with other work, whether already scheduled or in applications filed after the original permit dates. Cases like Fillmore Street illustrate the need for this requirement, both for particular blocks and for the wider area.

Section 23: The focus of the 3' rule is structural integrity, not appearance. The aim is to minimize the number of discontinuities in the concrete base, whether at expansion joints or existing trench edges.

Section 9.2 A2: The diagrams give examples of the “best of 13'” principle: whichever edges give the cleanest final shape. If the 3' rule applies, it is counted as part of the 13'.

Comment 33: Our requirement intends the restoration to be to California PUC standard or better.

In answer to questions:

BSM is considering requirements for work mandated by the City, such as Rule 20 projects.

The City may consider requests to vary from the 72 hour backfill / restoration requirement on very large projects that include paving.

Does the Code require an excavation permit for X-1104 repairs? Yes. It includes any repair to the wearing surface, because of the coordination aspect. If another permit applies nearby, the two agencies could benefit by cooperating.

The City will devote January 1999 to education and facilitating adjustment. Full enforcement will begin in February.

The next meeting will be at 10:00 am Thursday, December 10, 1998, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

City and County of San Francisco

Willie Lewis Brown, Jr., Mayor
Mark A. Primeau, AIA, Director and City Architect

(415) 554-5800
FAX (415) 554-5843
http://www.sfdpw.com

Department of Public Works
Bureau of Street-Use and Mapping
875 Stevenson Street, Room 460
San Francisco, CA 94103-0942

Barbara L. Moy, Bureau Manager

December 8, 1998

"Regulations for Excavating and Restoring Streets in San Francisco"
Summary of Comments

Comments were received from Pacific Gas & Electric Co., Pacific Bell, Television Signal Corporation, Department of Parking and Traffic, , San Francisco Municipal Railway, Department of Public Works Bureau of Street and Sewer Repair, Bureau of Engineering, and the Bureau of Construction Management. Comments fell roughly into four (4) general categories: 1) Punctuation and typos 2) Clarification questions 3) Objections and 4) Additions. The following summarizes comments received in categories 2, 3, and 4 and is organized according by Sections of the Order.

1. Section 1.1: Is an Excavation Permit required for:
   a. Installing bicycle racks?
   b. Potholing or patch paving?

   An Excavation Permit will not be required for the work stated above. These types of work would generally fall into work that will be completed within 24 hours. However, other types of permits such as a Special Traffic Permit or an encroachment may be required.

   c. Street resurfacing?

   The code (section 2.4.4 h) defines excavation as any work ***in the surface*** *or subsurface of the Public Right-of-Way. Based on this definition repaving or street resurfacing may be required to obtain excavation permits. This would be consistent with the spirit of the code to increase coordination of street excavation work.*

2. Section 1.3: All affected parties should be notified of an emergency excavation

   We will add "the excavator must notify all affected parties, including:
   The Department of Parking and Traffic at #________
   The Police Department at #________
   When MUNI service is affected contact MUNI at #_________.

3. Section 1.5 A 1 & 7: Will these sections apply for small contractors?

Yes, Section 2.4.2 of the Excavation Code authorizes DPW to issues excavation Permits "only if the Applicant has the legal authority to occupy and use the Public Right-of-Way for the purposes identified in the application".

The submittal of 5 year plans is required only of Utility and Municipal Excavators. The 5 year plans are required of major work anticipated to be done in the Public Right-of-Way.

4. Section 1.8 C: For Rule 20A project will the joint intent form meet this requirement?

Yes, the Joint Intent Form will meet this requirement.

5. Section 1.9: Do **all** permits need to be submitted with a plan or diagram?

Yes, please see the attached sketch. The plan must provide the location and size of the excavation. The plan does not need to be to scale.

6. Section 1.9: Do all plans need to be signed by a licensed civil engineer?

We will add, "when legally required". We are currently asking the Board of Registration for Professional Engineers and Land Surveyors for clarification on this issue.

7. Section 1.11 D: What type of special conditions can be imposed at our design stage?

The intent of a pre-permit meeting is to fine tune coordination. A permit may be conditioned to not start before a specific date and to be completed by a specific date. A special condition may also be required to coordinate with another specific project, such as agreement on schedules, distance to be maintained between the two project, if reasonable, determine if a single paving contractor can do work for both project

8. Section 1.12 B: If due to circumstances beyond our control such as a customer is not ready or inclement weather and construction does not begin within 30 days of the start date specified in the permit, the permit should NOT become void.

Section 2.4.20.2 of the Excavation Code specifically states that "Permit shall be void if the excavation has not begun within thirty (30) calendar days of the start date specified in the Permit."

If you are not able to start the project within the thirty (30) calendar days of the start date specified you should request an extension to the start date.

9. Section 1.13: How will the City Determine if a project is being prosecuted diligently?

Once a project begins work must continue on a daily basis, except for weekends, holidays, inclement weather or labor disputes.

10. Section 1.14 D: How will the administrative fee be determined if it is not $50?

Opps, this was an "typo". An extension to an approved permit will be treated as new permit. The extension request will be plan checked in the same manner as a new permit except that you will only be charged $25 to cover this additional plan checking costs.

11. Section 1.14 D: How much lead time is required for an extension request?

Requests for extensions need to be made prior to the permit expiring. If you need an extension to the duration time you should request an extension as soon as you know you will not be able to complete the project within the approved duration time. We recommend that you request an extension at least 5 working days before your permit expires.

12. Section 1.14 D: If an extension is not granted what will happen to the unfinished work?

The intent of this section is to inform the excavator that an extension is not automatically granted. Specific conditions will be considered and if an extension is granted special conditions may be imposed on the extension, such as prohibiting construction on specific dates that may conflict with community events or requiring scheduling coordination with another project.

13. Section 1.18 D5: If an 2 feet by 5 foot excavation is paved for the full width of the lane will the Street Damage Pavement Fee be waived?

No, to have the Street Damage Pavement Fee waived the asphalt wearing surface must be removed and replaced for a minimum of 50 feet in length and for the width of all affected lanes. See attached diagrams.

14. Section 4.1 A: Emergency excavations and excavation lasting between 2 to 14 days should be exempt from posting public notices.

This requirement can not be exempted. The Code (Section 2.4.50(a)) requires excavations exceeding 24 hours but lasting less than 14 calendar days to post notices at least 72 hours prior to the commencement of the excavation and for every 100 ' along any block where the excavation is to take place.

15. Will the "Tow Away No Parking Construction Zone" meet this excavation code requirement?

The excavation code requires the name, telephone number and address of the owner and permittee, a description of the excavation to be performed and the duration of the excavation.

If the information required can be placed on the "Tow Away No Parking Construction Zone" sign, then the "Tow Away No Parking Construction Zone" sign would also meet the public posting notification requirement for excavations lasting longer than 24 hour and less than 14 calendar days.

16. Section 4.1 B: If any affected blocks are on a designated bicycle route can notices also be mailed to the San Francisco Bicycle Advisory Committee and San Francisco Bicycle Coalition?

O.K. good idea, we will add this.

17. Section 4.1 B 2: Posting notices 10 day prior to construction every 100 feet for projects that will last longer than 15 calendar days and maintaining project signs is unnecessary.

The Excavation Code (Section 2.4.50(b)(ii)) requires the Permittee to post and maintain notice at the site of the excavation at least 10 calendar days prior to commencement of the excavation in the same manner and with the same information as required for posted notice pursuant to Subsection (a).

Section 2.4.50(b)(iii) of the Excavation Code requires posting ad maintaining Excavation project signs at the site of the excavation.

Perhaps "Tow Away No Parking Construction Zone" signs could be posted on the same barricade or parking meter as the Public Notice.

18. Section 5.5: The requirement of a locked container will take up additional space and dust control will provide adequate cover.

The Excavation Code, Section 2.4.53(c), allows fill material, sand, aggregate and asphalt-coated material to be stored at the site **only** if it is stored in covered locked containers. The concerns are not solely for dust control, but also for the safety of the general public.

We will propose that projects, where construction fences or barricading prohibit public access, materials may be stored if contained and covered.

19. Section 6.2 A: It will not be possible to meet this requirement if a single excavation is limited to 1,200 feet.

The Excavation Code, Section 2.4.52 (c) limits a single excavation site to 1,200 feet in length at any time except with the prior written approval of the Director.

If you wish an exception from this requirement, you must submit a written request specifying the exception you are requesting and explaining why an exception is needed. The Director will respond in writing.

20. Section 6.2 A 3 & 4: Areas were pavement has been removed or areas that have been saw cut should not be included in the 1,200 feet limitation.

O.K., we will also modify this section accordingly.

21. Section 6.3: When and excavation affect Transit Stops can specific language be included to require the excavator to restore the Stop?

O.K., we will modify this section accordingly.

22. Section 6.3: When and an excavation is in a designated BIKE LANE can specific language be included to require the excavator to restore the pavement the entire width f the bike lane?

O.K., we will modify this section accordingly.

23. Section 6.3 D: What is the definition of a concrete panel? Does the 4' rule still apply?

The intent of this section is to implement a "No New Joints" in concrete pavement. In San Francisco concrete streets are constructed with transverse joints placed every 15 feet on centers, for the full width of the pavement and at right angles to the centerline of the street.

If you excavate in one of these concrete sections (panel) you will have to remove the entire section from joint to joint. The old 4' rule is no longer applicable.

24. Section 6.4: Can the Director give annual permission for the use of specific boring methods?

The crowded underground conditions in some areas of the City and the various soils conditions does not make it possible to give general annual permission to use boring equipment. However, if you have a number of projects you wish to use specific equipment you can ask for to use the equipment for the various projects in one request prior to applying for an Excavation Permit.

25. Section 7.5 How is a curve for native soil established or do a compaction test?

There are established testing methods to establish the optimum moisture content and maximum density of a specific soil sample. We will include the ASTM standards. Soil compaction can be tested by various methods. The most common method is an in place density test by a nuclear gage. A certified material testing laboratory will provide you with more information.

If there is interest we will arrange for visit to DPW's Materials Testing Laboratory and a training class on soils and compaction.

26. Section 9.1 A & B: The 72 hour requirement to backfill, base and restore pavement is unnecessary. Temporary asphalt remains adequate for longer than 72 hours and we agree to inspect and maintain our excavations.

The Excavation Code, Section 2.4.55 (c) empowers the Director to grant modifications to the 72 hours requirements, upon written request from the Permittee.

If you wish to vary from the requirements, you must submit a written request specifying the modifications you are requesting and explaining why the modification is needed. The Director will respond in writing.

27. Section 9: Add a the restoration of traffic stripping and/or markings.

O.K., we will modify this section accordingly.

28. Section 9.2 A2: How will the 13 feet Rule be applied? Is there a defined distance between lateral trenches?

If lateral trenches are less than 50 feet apart you will be required to remove the and replace the asphalt wearing surface with the trench restoration to a maximum of 13 feet wide. See the attached diagrams.

29. Section 9.2 A3: The 3 feet Rule, does this mean removing both the concrete base and the asphalt wearing surface? Is this 3 feet included in the 13 feet Rule?

Yes, the requirement to remove and replace undamaged pavement of 3 feet or less from a joint (concrete curb, gutter, parking strip or other joint) includes the concrete base and the asphalt wearing surface. Yes, the footage that required to be restored under the 3 feet rule will be included in the maximum 13 feet. See attached drawings.

30. Section 9.2 A3: If a new trench is less than 3 feet away from an old trench, is the old trench line considered a joint and the pavement between the two trench have to be removed under the 3 feet Rule?

Yes, we consider the old trench to constitute a joint and would require the pavement between the new trench and old trench to be removed and replace in accordance with the 3 feet Rule.

General Comments

31. Add a definition Section

OK, we will add a section of definitions.

32. Add a section on notification process to notify owner of to repair trench detects.

33. Should a typical trench detail be included? The detail could indicate a minimum distance of the pipe or conduit from the top of the wearing surface to the top of the pipe and a minimum distance from other facilities.

Past practice we have asked for a minimum depth of 18 inches and a minimum of 12 inches from other facilities and consistent with California PUC Requirements and other legal requirements. We will look into adding a typical trench detail.

34. Plating requirements in the Order are consistent with requirements in DPTs "Blue Book".

Thanks, we will change the language in the Order to be consistent with DPT's "Blue Book".

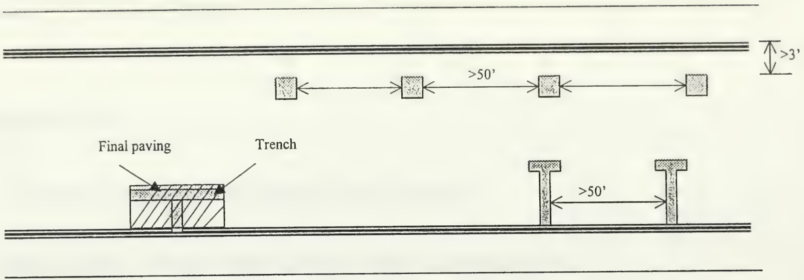
If you have any comments or questions please call Cynthia Chono at 554-6196 or you may fax you comments to Cynthia at 554-5843.

35. Add a section on House keeping

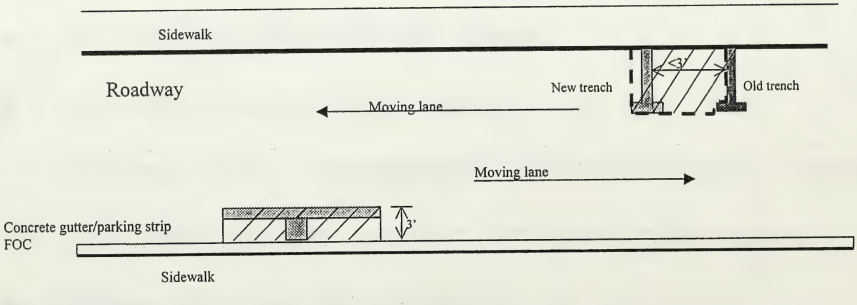
Summary

- 50 feet rule (two cars length),
- The three feet rule, remove undamaged pavement (concrete base + asphalt wearing surface) for 3’ or less
- Old trench next to a new trench < 3’
- No new joint for concrete streets
- Street damage restoration fee waiver
- Multiple bellholes/potholes restoration
- T-trench for moratorium streets

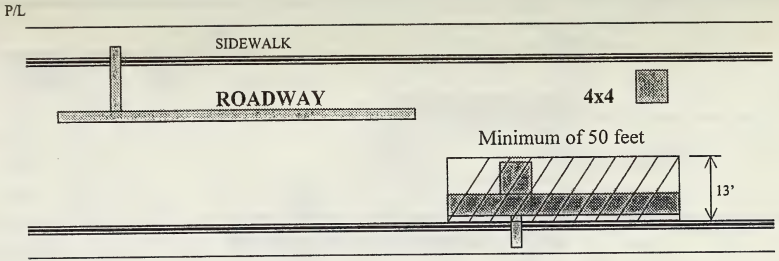
Note: Drawings are not to scale.


>3'
>50'
Final paving
Trench
>50'

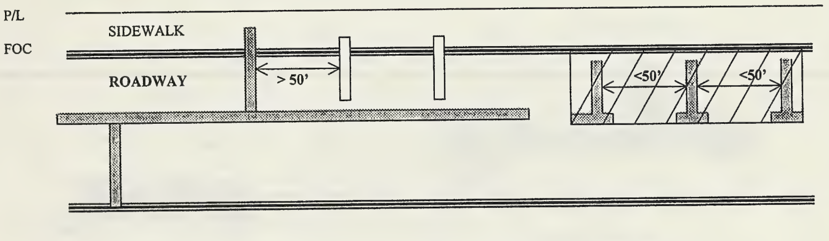
Sample of new and old trench next each other and the three feet rule


Sidewalk
Roadway
<3'
New trench
Old trench
Moving lane
Moving lane
3'
Concrete gutter/parking strip
FOC
Sidewalk

Three feet rule sample

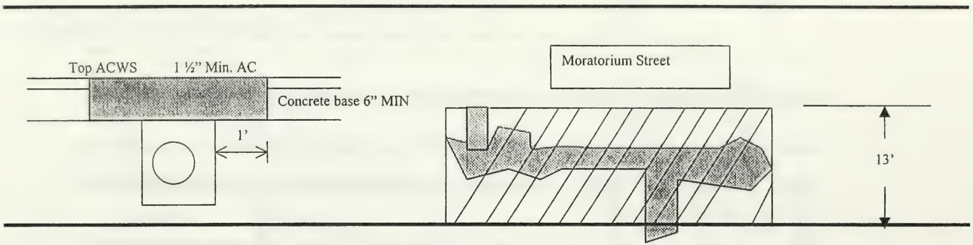

P/L
SIDEWALK
ROADWAY
4x4
Minimum of 50 feet
13’

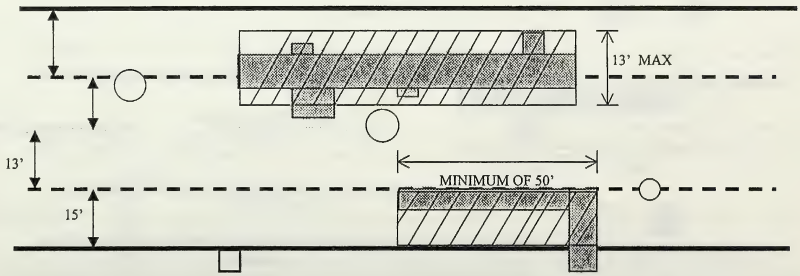
DRAWINGS ARE NOT TO SCALE


P/L
SIDEWALK
FOC
ROADWAY
> 50’
<50’
<50’

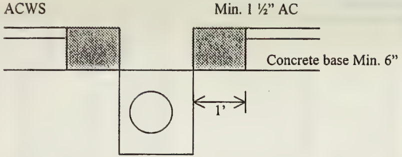
Minimum of 50 feet in length and all affected lanes must be paved in order to wave pavement damage restoration fee
At what point do they have to pave the entire trenches? at 50’ or less?

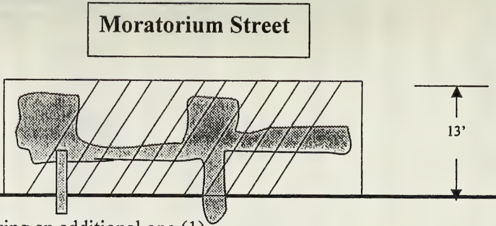
J:\BERHANE\temp now\Personal\Personal\Trench details.doc


Top ACWS
1 ½" Min. AC
Concrete base 6" MIN
1'
Moratorium Street
13'

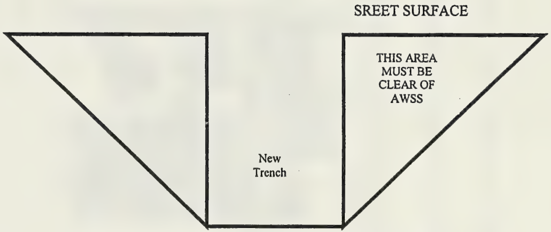

13' MAX
13'
MINIMUM OF 50'
15'

J:\BERHANE\temp now\Personal\Personal\Trench details.doc


ACWS
Min. 1 ½” AC
Concrete base Min. 6”
1’


Moratorium Street
13’

Street shall be restored by “T-Section” by removing an additional one (1) foot of concrete base beyond the excavation.


SREET SURFACE
THIS AREA MUST BE CLEAR OF AWSS
New Trench

MUST BE CLEAR 45-DEGREE OFF AWSS FACILITIES

AWSS ATTACHEMENT

J:\BERHANE\temp now\Personal\Personal\Trench details.doc

Pre-construction meeting with Utility Inspection section is required.
Call 554-5863 **UTILITY INSPECTION**, five business days before start of work.

No Permit!

No Work!

Permit must be obtained before working in public right-of-way
Working with an expired permit is unacceptable
Night Noise Permit must be obtained for work between 7 Pm to 7 AM

City and County of San Francisco

Willie Lewis Brown, Jr., Mayor
Mark A. Primeau, AIA, Director and City Architect

(415) 554-5800
FAX (415) 554-5843
http://www.sfdpw.com

Department of Public Works
Bureau of Street-Use and Mapping
875 Stevenson Street, Room 460
San Francisco, CA 94103-0942

Barbara L. Moy, Bureau Manager

December 9, 1998

ELECTRONIC PERMITTING UPDATE

Dear Applicant:

The time for the implementation of our electronic permitting program is rapidly approaching. We are anticipating your cooperation in getting the program up and running.

Over the course of the next few weeks informational meetings and training sessions are going to be provided for the people designated by your companies and organizations.

A meeting for users of the system will be held **December 17, 1998 from 1:30-3:00 PM. The meeting will be held at 30 Van Ness Avenue, 4th Floor Conference Room, Suite 4400**, San Francisco. At this meeting we will review the new Excavation Code and its impact on the application process. A demonstration of the new **ON LINE** application for permitting will be presented.

Four (4) training sessions will be held on December 21, 1998 and January 6, 1999. Times are available for both AM and PM sessions both days. Training will be held at CIBER TRAINING, 74 New Montgomery Street, Suite 780, San Francisco. To enroll please call Sean Brady @ (415) 554-5804. Please be prepared to be flexible on the limited slots that are available.

In order for you to participate by the proposed time the following requirements are necessary.

1. Computer Hardware and Software:
    - A. Microsoft Internet Explorer 4.0.
    - B. Pentium P.C.
    - C. Internet Connection-33K bps minimum modem speed.
2. Administration and Personnel:
    - A. A list of employees plus their functions and phone numbers who will need access to the permitting system.
    - B. Name of one person who will manage the users.
        1. Add users.
        2. Delete Users.
        3. Administer passwords of users for the company.

We here at BSM and some of the people from your companies and organizations who have been introduced to the system have all been impressed by the ease of use of this system. We look forward to introducing you to the system and anticipate a launch date of January 4, 1999.

If you have any question please give me a call at #554-6196 or Jeff Tilton at #554-5816.

Sincerely,

Cynthia N. Chono
Inspection Services Manager

"IMPROVING THE QUALITY OF LIFE IN SAN FRANCISCO" We are dedicated individuals committed to teamwork, customer service and continuous improvement in partnership with the community.

Customer Service *Teamwork* *Continuous Improvement*

City and County of San Francisco

Department of Public Works
Bureau of Street-Use and Mapping

APPLICATION / PERMIT FOR UTILITY EXCAVATION

Permit No.: P98-20338
Date: DEC 0 9 1998
USA No.:

COMPANY NAME: San Francisco Water Department

ADDRESS: 1990 Newcomb Avenue, San Francisco, CA 94124

We hereby petition the Department of Public Works for permission to excavate the following named street(s) in compliance with the rules and regulations as set forth in Article 8 of the Department of Public Works Code, for the purpose of:
Installing water services 2-1" SERVICE

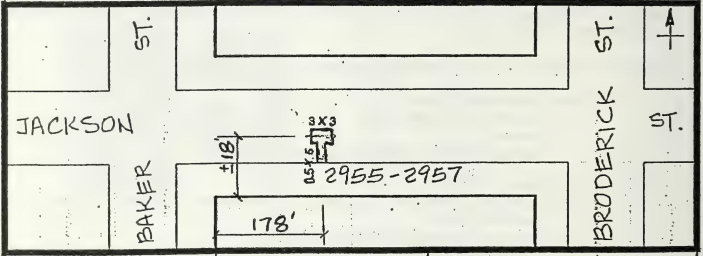
[illegible]

The permittee by acceptance of this permit also agrees to the conditions as stated on the reverse side of this permit.

No. of Permits (Blocks): 1 x $50 = 50
Total Sq. Ft. of Trench: 17 x $0.80 = 13.6
Total Cost of Permit: $ 63.60

By (Rep. Name): Arleen Chan
Phone: (415) 550-4931
Construction- Begin: 12-21-98 End: 5-21-99

JOB LOCATION: 2955-2957 JACKSON ST.



☐ Main
☑ New Construction
☐ Leak Repair
☑ Service
☐ Reconstruction
☐ Duct Repair
☐ Other

Yes
☐ Moratorium Street
☐ Rockwheel Use
Resurfacing Date :
CCSF Job # :

Yes
☐ Sidewalk Work Only
☐ AWSS
☐ FAU Street
☐ Traffic Var./Restriction
☐ Sawcut & Tee Patch Req.
☐ Night Noise Permit Req.

21

NOTICE :
This permit is in conflict with
PG&E permit # P98-01389. Please
contact Carlos Martinez @ 415-695-3536.

CCSF USE ONLY

SEE REGULATIONS FOR WORKING IN S.F. STREETS
4TH EDITION FOR TRAFFIC RESTRICTIONS
APPROVED
DEC 0 9 1998
DENISE M. BRADY
BUREAU CHIEF BSM
BY

Bureau of Street-Use and Mapp

APPLICATION / PERMIT FOR UTILITY EXCAVATION

Permit No.: P98 - 10390
Date: 11/27/98
USA No.: 1-800-642-2444

COMPANY NAME: PACIFIC BELL
[JOB NO: R2-8235R]

ADDRESS: 666 FOLSOM STREET - ROOM 1121A - SAN FRANCISCO, CA. 94107

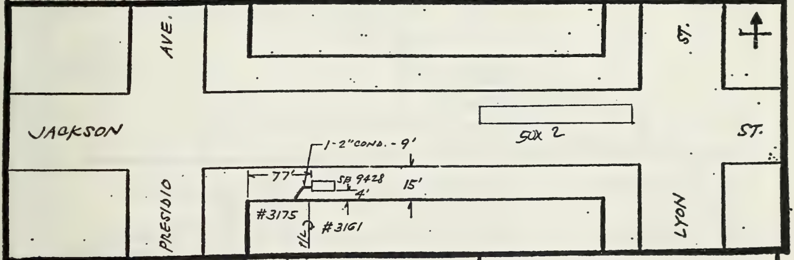
We hereby petition the Department of Public Works for permission to excavate the following named street(s) in compliance with the rules and regulations as set forth in Article 8 of the Department of Public Works Code, for the purpose of: PLACING 9 FT. OF 2" CONDUIT FROM SB 9428 WEST ALONG JACKSON ST.

The permittee by acceptance of this permit also agrees to the conditions as stated on the reverse side of this permit.

No. of Permits (Blocks): 1 x $50 = 50.00
Total Sq. Ft. of Trench: 109 x $0.80 = 7.20
Total Cost of Permit: $ 57.20

By (Rep. Name): WAILAN WOO
Phone: 542-8104
Construction- Begin: 4/5/99 End: 4/20/99

JOB LOCATION: 3161 JACKSON CODE 4C GEO R2 CO 07



- ☐ Main
- ■ New Construction
- ☐ Leak Repair
- ☐ Service
- ☐ Reconstruction
- ☐ Duct Repair
- ☐ Other

	Yes
Moratorium Street	☐
Rockwheel Use	☐

Resurfacing Date:
CCSF Job #:

Yes	
■	Sidewalk Work Only
☐	AWSS
☐	FAU Street
☐	Traffic Var./Restriction
☐	Sawcut & Tee Patch Req.
☐	Night Noise Permit Req.

CCSF USE ONLY

SEE REGULATIONS FOR WORKING IN S.F. STREETS
4TH EDITION FOR TRAFFIC RESTRICTIONS
APPROVED
DEC 07 1998
DENISE M. BRADY
BUREAU CHIEF BSM
BY

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DEC 07 1998

City and County of San Francisco

RECEIVED
DEC 0[illegible] 1998

PLS. XPD

Department of Public Works
Bureau of Street-Use and Mapping

PG&E

APPLICATION / PERMIT FOR UTILITY EXCAVATION

Permit No.: P9802141
Date: 12/7/98
USA No.:
Job No.: 30046492

COMPANY NAME: PACIFIC GAS & ELECTRIC COMPANY
ADDRESS: 2180 HARRISON STREET, SAN FRANCISCO, CA. 94110

We hereby petition the Department of Public Works for permission to excavate the following named street(s) in compliance with the rules and regulations as set forth in Article 8 of the Department of Public Works Code, for the purpose of:

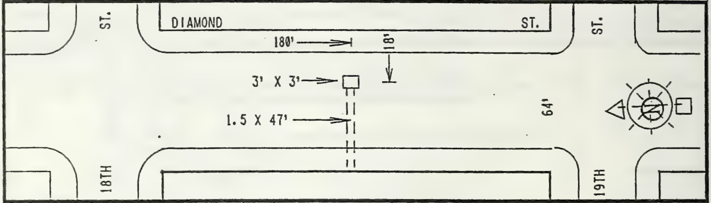
INSTALL NEW GAS SERVICE DUE TO NEW BUSINESS REQUEST: 114 DIAMOND ST.

The permittee by acceptance of this permit also agrees to the conditions as stated on the reverse side of this permit.

No. of Permits (Blocks): 1 x $50.00 = $ 50.00
Total Sq. Ft. of Trench: 56' x $0.80 = $ 44.80
Total Cost of Permit: $ 94.80

By: DOUG CHANG
Phone: 695-3679
Rep:
Dept: GAS ENGINEERING
Construction- Begin: 12/04/98 End: 01/30/99

JOB LOCATION: 114 DIAMOND ST. 180' S/S/L 18TH ST.



☐ Main
☒ New Construction
☐ Leak Repair
☒ Service
☐ Reconstruction
☐ Duct Repair
☐ Other

Moratorium Street Yes ☐
Rockwheel Use Yes ☐
Resurfacing Date:
CCSF Job #:

Yes
☐ Sidewalk Work Only
☒ AWSS
☐ FAU Street
☐ Traffic Var./Restriction
☐ Sawcut & Tee Patch Required
☐ Night Noise Permit Required

PG&E ACCOUNTING INFORMATION: KEYPUNCH FORMAT 925 LEVEL 1

ELEM.	STANDING ORDER NO.	SIR	FAC.	ACCOUNT	SUB-ACCOUNT	PCC	AMOUNT
1-3	20 - 27	31	32 - 37	38 - 41	42 - 45	50 - 54	60 - 70
127	1006524		02			10984	$94.80

CCSF USE ONLY

AWSS/CISTERN PRESENT
SEE ATTACHED AWSS
REQUIREMENTS

This permit is in conflict with PG&E permit # P98-00828.

SEE REGULATIONS FOR WORKING IN S.F. STREETS
4TH EDITION FOR TRAFFIC RESTRICTIONS
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BUREAU CHIEF BSM
BY

1999 One-Call Systems and Damage Prevention Symposium

April 25-28, 1999
Atlanta, Georgia

For information, contact the Meetings Department at (816) 472-6100, ext. 3520.

Link up with APWA for a valuable educational experience!

Deadline for downlink registration is January 25, 1999.

This Satellite Videoconference will be available on C-BAND.

Questions? Contact the Education Department at (816) 472-6100, ext. 3511 or via email at education@apwa.net.

www.apwa.net

www.agc.org

The Associated General Contractors of America also have resources available on excavation damage prevention, safety and risk allocation. To order these three products or obtain a copy of their catalog, contact the AGC Publications Department at (202) 393-2040.

Survival in Excavation: Safe Working Around Existing Utilities – 20 Minute Video
Members: $105 • Nonmembers: $157.50 • AGC product # 3205

Enlightened Risk Allocation: The Twenty-first Century Owners Guide to Cost Effectiveness - Booklet
Members: $9 • Nonmembers: $13.50 • AGC product #3539

Managed Risk or Wild Gamble: Enlightened Risk Allocation – 18 Minute Video (accompanies booklet)
Members: $40 • Nonmembers: $60 • AGC product #3940

Vitaly B. Troyan
Deputy Public Service Dir
City & County Of San Francisco CA
875 Stevenson St Ste 460
San Francisco CA 94103-0903

American Public Works Association
2345 Grand Blvd., Suite 500
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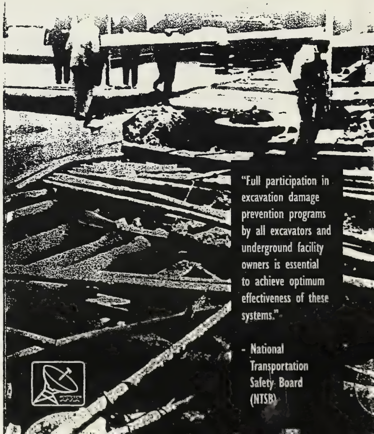
The American Public Works Association and the
Associated General Contractors of America proudly present

Preventing Excavation Damage: What You Can't See Can Hurt You

A Satellite Videoconference

February 17, 1999
10:30 a.m. - 3:00 p.m. CT



"Full participation in excavation damage prevention programs by all excavators and underground facility owners is essential to achieve optimum effectiveness of these systems."

- National Transportation Safety Board (NTSB)

What You Can't See Can Hurt You!

Excavation operations bring with them a variety of contractual and physical concerns, which range from possible "differing site conditions," to potential environmental risks or damages to hazardous materials accidents. Misinformation and miscalculations can lead to litigation, financial loss, property damage, injury or even death. This satellite videoconference will identify concepts, resources and technologies to assist you in implementing proper risk allocation and reduction procedures and protocols.

A number of significant factors have radically changed the scenario for the construction industry over the years. Society has become more urbanized and left in its wake an intricate web of sewers, cables of all descriptions, power and telephone wires, and water supply lines—all of which are often covered by concrete and asphalt. When something unexpected is unearthed, what is the main issue at stake? Who pays for removing the rock or concrete, filling in the sinkhole or providing for adequate bearing? What contractual clauses will provide a measure of fairness to owners and contractors alike? As abandoned gas stations and waste dumps become more common, hazardous materials issues are a major concern.

The result of all these factors is a tremendous increase in costs dealing with underground risks. The present financial burden of these concerns is massive, but it has the potential of affecting future generations as well. To meet the challenge of such far-reaching proportions, a cooperative approach is required to adequately address the issues of proper risk allocation. It is the owners, contractors and design professionals, along with utility owners and operators who must find a way to work together to eliminate as many of the risks and hazards as possible.

This satellite videoconference brings together representatives of all those stakeholder groups to discuss the issues and allows you to ask them questions. It could well be the best investment you'll make in 1999!

Who Should Attend:

- Public Works Directors
- One-Call center personnel
- Construction Inspectors
- Local Officials
- Senior level management personnel
- Contractors
- Construction crews
- Suppliers of construction materials
- Engineers - city, consulting, geo-technical and safety

Attendees of this Satellite Videoconference will:

- Realize the benefits of a One-Call center and its importance for communities
- Gain a better understanding of the collection of subsurface utility data by utilizing standard guidelines and Subsurface Utility Engineering (SUE)
- Discover how proper utility coordination and notification can simplify the damage excavation process
- Learn how trenchless technology affects risk allocation
- Be able to identify the key elements necessary for an effective excavation damage prevention program

Ext Case
TABS
2

Program Agenda

Following each session, time has been allotted for questions from the viewing audience.

Introduction of Program and Speakers

Robert A. Martin, Esq., APWA/AGC Joint Committee, FH Martin Construction, Eastpointe, MI

Risk Allocation, One-Call Operations and Public Safety Panel Discussion

Robert A. Martin, Esq., APWA/AGC Joint Committee, FH Martin Construction, Eastpointe, MI • James Anspach, So Deep, Inc., Manassas Park, VA • Mark McAlpine, Esq., McAlpine and McAlpine, Bloomfield Hills, MI • Bob Rast, Rast Construction Company, Birmingham, AL • Jack D. Messer, Director of Utilities, City of Manhattan, Manhattan, KS • Kristine Young, President, Miller the Driller, Des Moines, IA • Donald R. Evans, APWA/OCSI Committee Chair, Operations Manager, Underground Service Alert/SC, Brea, CA • Thomas V. Jackson, Staff Engineer, Georgia Power, Atlanta, GA

Are owners, contractors and design professionals on the same page with respect to the issues involved and the project solutions to risk allocation? How effective are existing One-Call centers? What problems exist in these systems? How do parties address the problems of catastrophic loss and deal with overall responsibilities to the public? This session will provide answers to these questions as well as general information on risk allocation issues, one-call operations and general safety concerns and responsibilities for existing underground utilities.

The Collection of Subsurface Utility Data - Utilizing Standard Guidelines and Subsurface Utility Engineering (SUE)

James Anspach, So Deep, Inc., Manassas Park, VA • Bob Rast, Rast Construction Company, Birmingham, AL

The first part of this presentation will focus on new national consensus standards, Standard Guidelines for the Collection and Depiction of Existing Subsurface Utility Data, being developed by the American Society of Civil Engineers (ASCE) for collection of existing subsurface utility data. These standards will better define the allocations of risk among engineers, contractors, and project owners for existing underground utility data. Although these standards are not yet in place, the concepts, definitions and use are already practiced in many sectors of construction. Learn how this standard will assist with classifying the quality of existing subsurface utility data.

The second half of this presentation will focus on the new emerging technology, Subsurface Utility Engineering (SUE). SUE combines the traditional disciplines of geophysics, surveying and civil engineering to provide data on existing utilities and other manmade subsurface structures at appropriate times in the design process. Through the use of this process, the owner and design professional are able to select appropriate design data to avoid many of the problems involved in underground construction operations. Through the usage of SUE it is anticipated that utility conflicts, construction delays, contractor claims, utility relocations, project redesigns and the time required to design project will greatly be reduced. Even more impressive, SUE can lead to better bid prices and a safer more economical excavation project.

This session will also address the relationship of utilizing standard guidelines and subsurface utility engineering in an overall damage prevention program.

Lunch Break (30 minutes)

Damage Prevention through the One-Call Function - Utility Notification and Coordination

Donald R. Evans, APWA/OCSI Committee Chair, Operations Manager, Underground Service Alert/SC, Brea, CA • Thomas V. Jackson, Staff Engineer, Georgia Power, Atlanta, GA

Why is it necessary to notify utility companies? Why must notifying others be coordinated? This presentation will address the significance of One-Call centers and the importance of notifying owner/operators of underground line systems. By utilizing One-Call centers, a communication link is established between utility operators, contractors and the general public, providing utility companies sufficient time to locate and mark their facilities. In doing so, time and money are saved. Notification and coordination of efforts prevent excavation damage and reduce the potential loss of public services, and the need for expensive excavation equipment. Most importantly, however, threatening injuries and the loss of human life are drastically reduced.

Trenchless Technology and Its Effect on Risk Allocation

Kristine Young, President, Miller the Driller, Des Moines, IA

Trenchless technology has definitely had an impact on risk allocation. Through new cutting-edge technologies, underground installations are being made in more places than ever. It is predicted that the use of trenchless technology will continue to increase due to the advantages of minimizing disruption to society and reducing environmental impact.

For example, new advancements in directional tracking systems now allows contractors to work under and around some of the busiest roadways while still complying with dictated project restrictions and avoiding major traffic disruptions. With the use of new trenchless technologies, however, many questions are raised. Who is tracking the installations? Are the locations and depths of directional bores known? What risks are involved as a result of drilling blindfolded? What risks are increased due to trenchless technologies being utilized? This presentation will provide insight, answers and solutions to these challenging questions.

Keys to Effective Damage Prevention Programs Panel Discussion

Robert A. Martin, Esq., APWA/AGC Joint Committee, FH Martin Construction, Eastpointe, MI • James Anspach, So Deep, Inc., Manassas Park, VA • Mark McAlpine, Esq., McAlpine and McAlpine, Bloomfield Hills, MI • Bob Rast, Rast Construction Company, Birmingham, AL • Jack D. Messer, Director of Utilities, City of Manhattan, Manhattan, KS • Kristine Young, President, Miller the Driller, Des Moines, IA • Donald R. Evans, APWA/OCSI Committee Chair, Operations Manager, Underground Service Alert/SC, Brea, CA • Thomas V. Jackson, Staff Engineer, Georgia Power, Atlanta, GA

In this closing session, panelists will focus on the key components necessary for effective teamwork in damage prevention programs.

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